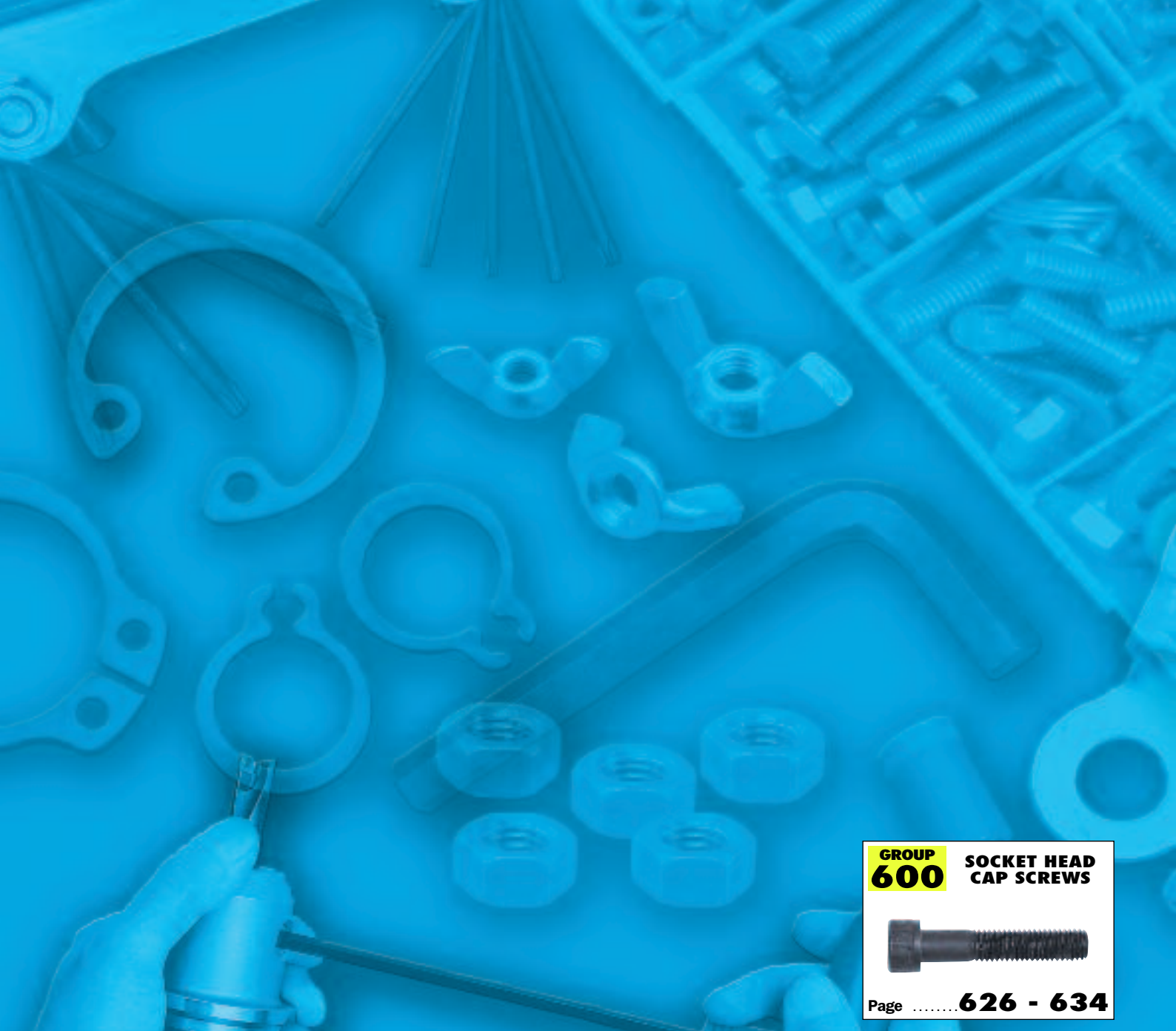




**GROUP 602** SOCKET SET SCREWS



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**GROUP 604** SOCKET HEAD COUNTERSUNK SCREWS



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**GROUP 604** SOCKET HEAD BUTTON SCREWS



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**GROUP 610** SOCKET HEAD SHOULDER SCREWS



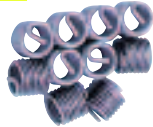
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**GROUP 615** FASTENER ASSORTMENTS



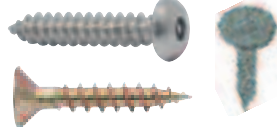
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**GROUP 620** THREAD REPAIR



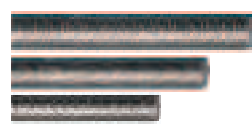
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**GROUP 635** NAILS & SCREWS



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**GROUP 639** SCREWED STUDDING



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**GROUP 644** RIVET NUTS



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**GROUP 649** CIRCLIPS



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**GROUP 651** DOWELS PINS



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**GROUP 662** HOSE CLIPS



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**GROUP 600** SOCKET HEAD CAP SCREWS



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# FASTENERS

**Product Groups**  
**600 - 690**

## Product Grading



**Production**  
*High performance industrial tooling designed for continuous use applications on machine tools where repeatability and long tool life are of critical importance.*



**Professional**  
*Industrial tooling that has enhanced features and benefits demanded by craftsmen and professional users.*



**Industrial**  
*Designed for regular use in industrial applications. Manufactured to stringent quality levels and international standards.*



**Workshop**  
*Standard quality tooling for use by tradesmen and generally industrial use.*



**Maintenance**  
*Products designed for general maintenance of machines, workshops, garages and some household applications.*

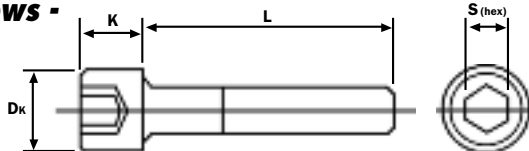
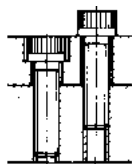


**Home Improver**  
*DIY quality tooling. Designed for home use and light industrial applications.*

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High Grade Alloy Steel to  
**BS EN ISO 898/1 Grade 12.9.**  
Suitable for all high tensile  
applications.  
Maximum operating temperature  
(unplated): 300°C.

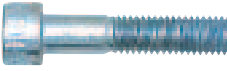


Dimensions to **BS EN ISO 4762 DIN 912**

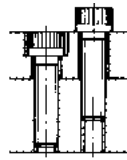


**Threaded to Head  
as Standard**

| Thread Size | Dimensions (mm) |     |         |
|-------------|-----------------|-----|---------|
|             | dk              | k   | S (hex) |
| <b>M1.6</b> | 3.00            | 1.6 | 1.5     |
| <b>M2</b>   | 3.80            | 2.0 | 1.5     |
| <b>M2.5</b> | 4.50            | 2.5 | 2.0     |
| <b>M3</b>   | 5.68            | 3.0 | 2.5     |
| <b>M4</b>   | 7.22            | 4.0 | 3.0     |
| <b>M5</b>   | 8.72            | 5.0 | 4.0     |

| M1.6 to M5                   | ISO Metric - Self Colour                                                          |         |                       | ISO Metric - Self Colour                                                          |                                                                                |                  | ISO Metric BZP                                                                     |                  |                       | ISO Metric A2 Stainless                                                             |  |  |
|------------------------------|-----------------------------------------------------------------------------------|---------|-----------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------|------------------|-----------------------|-------------------------------------------------------------------------------------|--|--|
| Threaded to Head as Standard |  |         |                       |  |                                                                                |                  |  |                  |                       |  |  |  |
|                              | Standard (Self-Colour)                                                            |         |                       | Thread to Head (Self-Colour)                                                      |                                                                                |                  | Bright Zinc Plated (BZP)                                                           |                  |                       | A2 Stainless Steel                                                                  |  |  |
| Size                         | L                                                                                 | Box Qty | Order Code<br>QFT-600 | Price/100<br>RND                                                                  | Order Code<br>QFT-600                                                          | Price/100<br>RND | Order Code<br>QFT-600                                                              | Price/100<br>RND | Order Code<br>QFT-606 | Price/100<br>RND                                                                    |  |  |
| M1.6                         | 4                                                                                 | 200     | -0905F                | 30.00                                                                             | This Size Range Across all Finishes are Supplied Threaded to Head as Standard. |                  | -                                                                                  |                  | -                     |                                                                                     |  |  |
|                              | 6                                                                                 | 200     | -0906G                | 23.10                                                                             |                                                                                | -                | -                                                                                  |                  |                       |                                                                                     |  |  |
| M2                           | 3                                                                                 | 200     | -0912N                | 22.00                                                                             |                                                                                | -                | -                                                                                  | -5913P           | 35.50                 |                                                                                     |  |  |
|                              | 4                                                                                 | 200     | -0913P                | 27.40                                                                             |                                                                                | -                | -                                                                                  | -5914Q           | 34.80                 |                                                                                     |  |  |
|                              | 5                                                                                 | 200     | -0914Q                | 31.10                                                                             |                                                                                | -                | -                                                                                  | -5915R           | 29.30                 |                                                                                     |  |  |
|                              | 6                                                                                 | 200     | -0915R                | 25.30                                                                             |                                                                                | -                | -                                                                                  | -5915S           | 29.30                 |                                                                                     |  |  |
|                              | 8                                                                                 | 200     | -0916S                | 10.30                                                                             |                                                                                | -                | -                                                                                  | -5916S           | 30.70                 |                                                                                     |  |  |
|                              | 10                                                                                | 200     | -0917T                | 13.20                                                                             |                                                                                | -                | -                                                                                  | -5917T           | 48.60                 |                                                                                     |  |  |
|                              | 12                                                                                | 200     | -0918V                | 10.30                                                                             |                                                                                | -                | -                                                                                  | -5918V           | 43.90                 |                                                                                     |  |  |
| M2.5                         | 16                                                                                | 200     | -                     |                                                                                   |                                                                                | -                | -                                                                                  | -5919A           | 54.80                 |                                                                                     |  |  |
|                              | 20                                                                                | 200     | -                     |                                                                                   |                                                                                | -                | -                                                                                  | -5919F           | 57.40                 |                                                                                     |  |  |
|                              | 4                                                                                 | 200     | -0920T                | 183.10                                                                            |                                                                                | -                | -                                                                                  | -5919W           | 49.00                 |                                                                                     |  |  |
|                              | 5                                                                                 | 200     | -0920X                | 25.60                                                                             |                                                                                | -                | -                                                                                  | -5920X           | 38.00                 |                                                                                     |  |  |
|                              | 6                                                                                 | 200     | -0921Y                | 24.90                                                                             |                                                                                | -                | -                                                                                  | -5921Y           | 16.90                 |                                                                                     |  |  |
|                              | 8                                                                                 | 200     | -0922Z                | 28.90                                                                             |                                                                                | -                | -                                                                                  | -5922Z           | 43.20                 |                                                                                     |  |  |
|                              | 10                                                                                | 200     | -0924A                | 22.00                                                                             |                                                                                | -                | -                                                                                  | -5924A           | 154.90                |                                                                                     |  |  |
| M3                           | 12                                                                                | 200     | -0925B                | 37.70                                                                             |                                                                                | -                | -                                                                                  | -5925B           | 30.40                 |                                                                                     |  |  |
|                              | 16                                                                                | 200     | -0925R                | 18.70                                                                             |                                                                                | -                | -                                                                                  | -5925M           | 51.60                 |                                                                                     |  |  |
|                              | 20                                                                                | 200     | -0926F                | 22.00                                                                             |                                                                                | -                | -                                                                                  | -5926C           | 68.00                 |                                                                                     |  |  |
|                              | 4                                                                                 | 200     | -                     |                                                                                   |                                                                                | -8048Y           | 32.90                                                                              | -5927D           | 22.30                 |                                                                                     |  |  |
|                              | 5                                                                                 | 200     | -0927D                | 26.70                                                                             |                                                                                | -8049Z           | 27.10                                                                              | -5928E           | 20.10                 |                                                                                     |  |  |
|                              | 6                                                                                 | 200     | -0928E                | 23.40                                                                             |                                                                                | -8050A           | 48.30                                                                              | -5929F           | 16.10                 |                                                                                     |  |  |
|                              | 8                                                                                 | 200     | -0929F                | 20.90                                                                             |                                                                                | -8052C           | 24.50                                                                              | -5930G           | 19.40                 |                                                                                     |  |  |
|                              | 10                                                                                | 200     | -0930G                | 17.90                                                                             |                                                                                | -8054E           | 27.40                                                                              | -5931H           | 18.30                 |                                                                                     |  |  |
|                              | 12                                                                                | 200     | -0931H                | 24.20                                                                             |                                                                                | -                | -                                                                                  | -                | -                     |                                                                                     |  |  |
|                              | 14                                                                                | 200     | -0932J                | 24.20                                                                             |                                                                                | -8056G           | 31.10                                                                              | -5934L           | 20.90                 |                                                                                     |  |  |
| M4                           | 15                                                                                | 200     | -0933K                | 26.00                                                                             |                                                                                | -8058J           | 35.80                                                                              | -5935A           | 26.40                 |                                                                                     |  |  |
|                              | 16                                                                                | 200     | -0934L                | 22.30                                                                             |                                                                                | -                | -                                                                                  | -5935M           | 31.10                 |                                                                                     |  |  |
|                              | 18                                                                                | 200     | -0934M                | 43.90                                                                             |                                                                                | -8059K           | 26.00                                                                              | -5936N           | 63.20                 |                                                                                     |  |  |
|                              | 20                                                                                | 200     | -0935M                | 23.40                                                                             |                                                                                | -8061R           | 38.00                                                                              | -5937P           | 33.30                 |                                                                                     |  |  |
|                              | 22                                                                                | 200     | -0935Z                | 57.80                                                                             |                                                                                | -                | -                                                                                  | -5938Q           | 47.50                 |                                                                                     |  |  |
|                              | 25                                                                                | 200     | -0936N                | 26.40                                                                             |                                                                                | -8064G           | 109.30                                                                             | -5938W           | 78.60                 |                                                                                     |  |  |
|                              | 30                                                                                | 200     | -0937P                | 35.50                                                                             | -8068M                                                                         | 161.50           | -                                                                                  | -                |                       |                                                                                     |  |  |
|                              | 35                                                                                | 200     | -0938Q                | 20.90                                                                             | -                                                                              | -                | -                                                                                  | -                |                       |                                                                                     |  |  |
|                              | 40                                                                                | 200     | -0939C                | 46.10                                                                             | -                                                                              | -                | -                                                                                  | -                |                       |                                                                                     |  |  |
|                              | 45                                                                                | 200     | -0939E                | 127.50                                                                            | -                                                                              | -                | -                                                                                  | -                |                       |                                                                                     |  |  |
| M5                           | 50                                                                                | 200     | -0939F                | 54.50                                                                             | -                                                                              | -                | -                                                                                  | -                |                       |                                                                                     |  |  |
|                              | 60                                                                                | 200     | -0939H                | 510.00                                                                            | -                                                                              | -                | -                                                                                  | -                |                       |                                                                                     |  |  |
|                              | 5                                                                                 | 200     | -0939R                | 16.10                                                                             | This Size Range Across all Finishes are Supplied Threaded to Head as Standard. | -8101Q           | 32.20                                                                              | -5940S           | 30.00                 |                                                                                     |  |  |
|                              | 6                                                                                 | 200     | -0940S                | 19.00                                                                             |                                                                                | -8102R           | 32.60                                                                              | -5941T           | 32.60                 |                                                                                     |  |  |
|                              | 8                                                                                 | 200     | -0941T                | 24.20                                                                             |                                                                                | -8103F           | 28.20                                                                              | -5942V           | 31.80                 |                                                                                     |  |  |
|                              | 10                                                                                | 200     | -0942V                | 22.00                                                                             |                                                                                | -8104A           | 26.70                                                                              | -5944X           | 51.20                 |                                                                                     |  |  |
|                              | 12                                                                                | 200     | -0943W                | 22.00                                                                             |                                                                                | -                | -                                                                                  | -5945Y           | 40.20                 |                                                                                     |  |  |
|                              | 14                                                                                | 200     | -0944X                | 24.20                                                                             |                                                                                | -8105B           | 27.80                                                                              | -5946Z           | 54.80                 |                                                                                     |  |  |
|                              | 15                                                                                | 200     | -0945Y                | 22.30                                                                             |                                                                                | -                | -                                                                                  | -                | -                     |                                                                                     |  |  |
|                              | 16                                                                                | 200     | -0946Z                | 25.30                                                                             |                                                                                | -8105T           | 33.30                                                                              | -5948A           | 45.00                 |                                                                                     |  |  |
|                              | 18                                                                                | 200     | -0947F                | 31.50                                                                             |                                                                                | -                | -                                                                                  | -                | -                     |                                                                                     |  |  |
|                              | 20                                                                                | 200     | -0948A                | 35.50                                                                             |                                                                                | -8106C           | 38.00                                                                              | -5949B           | 69.80                 |                                                                                     |  |  |
|                              | 22                                                                                | 200     | -0948G                | 27.40                                                                             | -8106D                                                                         | 43.20            | -5950C                                                                             | 79.00            |                       |                                                                                     |  |  |
|                              | 25                                                                                | 200     | -0949B                | 33.70                                                                             | -8106F                                                                         | 47.90            | -                                                                                  | -                |                       |                                                                                     |  |  |
|                              | 30                                                                                | 200     | -0950C                | 33.30                                                                             | -8107A                                                                         | 59.20            | -5952E                                                                             | 104.20           |                       |                                                                                     |  |  |
|                              | 35                                                                                | 200     | -0951D                | 37.30                                                                             | -                                                                              | -                | -5953F                                                                             | 157.50           |                       |                                                                                     |  |  |
|                              | 40                                                                                | 200     | -0952E                | 42.80                                                                             | -                                                                              | -                | -5954G                                                                             | 100.50           |                       |                                                                                     |  |  |
|                              | 45                                                                                | 200     | -0953F                | 52.70                                                                             | -8107J                                                                         | 69.10            | -                                                                                  | -                |                       |                                                                                     |  |  |
| 50                           | 200                                                                               | -0954G  | 75.70                 | -                                                                                 | -                                                                              | -                | -                                                                                  |                  |                       |                                                                                     |  |  |
| 55                           | 200                                                                               | -0954W  | 95.00                 | -8107L                                                                            | 72.40                                                                          | -                | -                                                                                  |                  |                       |                                                                                     |  |  |
| 60                           | 200                                                                               | -0954Z  | 111.80                | -                                                                                 | -                                                                              | -                | -                                                                                  |                  |                       |                                                                                     |  |  |
| 65                           | 200                                                                               | -0955A  | 102.00                | -                                                                                 | -                                                                              | -                | -                                                                                  |                  |                       |                                                                                     |  |  |
| 70                           | 200                                                                               | -0955B  | 116.20                | -                                                                                 | -                                                                              | -                | -                                                                                  |                  |                       |                                                                                     |  |  |
| 75                           | 200                                                                               | -0955C  | 131.20                | -                                                                                 | -                                                                              | -                | -                                                                                  |                  |                       |                                                                                     |  |  |
| 80                           | 200                                                                               | -0955D  | 403.00                | -                                                                                 | -                                                                              | -                | -                                                                                  |                  |                       |                                                                                     |  |  |
| 90                           | 200                                                                               | -0955G  | 1.90                  | -                                                                                 | -                                                                              | -                | -                                                                                  |                  |                       |                                                                                     |  |  |
| 100                          | 200                                                                               | -0955E  | 913.70                | -                                                                                 | -                                                                              | -                | -                                                                                  |                  |                       |                                                                                     |  |  |
| M5                           | 6                                                                                 | 200     | -0955H                | 33.30                                                                             | This Size Range Across all Finishes are Supplied Threaded to Head as Standard. | -8108P           | 93.60                                                                              | -5956A           | 53.00                 |                                                                                     |  |  |
|                              | 8                                                                                 | 200     | -0956J                | 27.40                                                                             |                                                                                | -8108R           | 34.00                                                                              | -5956J           | 39.90                 |                                                                                     |  |  |
|                              | 10                                                                                | 200     | -0957K                | 23.40                                                                             |                                                                                | -8109J           | 35.50                                                                              | -5957K           | 68.00                 |                                                                                     |  |  |
|                              | 12                                                                                | 200     | -0958L                | 23.40                                                                             |                                                                                | -8110A           | 32.60                                                                              | -5958L           | 70.20                 |                                                                                     |  |  |
|                              | 14                                                                                | 200     | -0959M                | 43.50                                                                             |                                                                                | -                | -                                                                                  | -5959M           | 50.80                 |                                                                                     |  |  |
|                              | 15                                                                                | 200     | -0960N                | 26.40                                                                             |                                                                                | -                | -                                                                                  | -                | -                     |                                                                                     |  |  |
|                              | 16                                                                                | 200     | -0961P                | 25.30                                                                             |                                                                                | -8111B           | 29.60                                                                              | -5961P           | 57.40                 |                                                                                     |  |  |
|                              | 18                                                                                | 200     | -0962Q                | 53.40                                                                             |                                                                                | -                | -                                                                                  | -5962Q           | 53.00                 |                                                                                     |  |  |
|                              | 20                                                                                | 200     | -0963R                | 27.10                                                                             |                                                                                | -8111D           | 32.60                                                                              | -5963R           | 46.40                 |                                                                                     |  |  |
|                              | 22                                                                                | 200     | -0964S                | 29.60                                                                             |                                                                                | -8111R           | 115.10                                                                             | -                | -                     |                                                                                     |  |  |
|                              | 25                                                                                | 200     | -0965T                | 29.30                                                                             | -8112C                                                                         | 45.00            | -5965T                                                                             | 76.40            |                       |                                                                                     |  |  |
|                              | 30                                                                                | 200     | -0966V                | 35.10                                                                             | -8113D                                                                         | 55.60            | -5966V                                                                             | 108.20           |                       |                                                                                     |  |  |
|                              | 35                                                                                | 200     | -0967W                | 40.20                                                                             | -8114E                                                                         | 64.70            | -5967W                                                                             | 122.40           |                       |                                                                                     |  |  |
|                              | 40                                                                                | 200     | -0968X                | 41.00                                                                             | -8115F                                                                         | 69.80            | -5968X                                                                             | 119.10           |                       |                                                                                     |  |  |
| 45                           | 200                                                                               | -0969Y  | 54.80                 | -8115G                                                                            | 84.80                                                                          | -5969Y           | 116.90                                                                             |                  |                       |                                                                                     |  |  |
| 50                           | 200                                                                               | -0970Z  | 51.60                 | -8116G                                                                            | 89.20                                                                          | -5969Y           | 184.20                                                                             |                  |                       |                                                                                     |  |  |
| 55                           | 200                                                                               | -0972A  | 78.20                 | -8116R                                                                            | 125.30                                                                         | -                | -                                                                                  |                  |                       |                                                                                     |  |  |
| 60                           | 200                                                                               | -0973B  | 89.20                 | -8117A                                                                            | 100.90                                                                         | -5973B           | 166.30                                                                             |                  |                       |                                                                                     |  |  |

## SOCKET HEAD CAP SCREWS

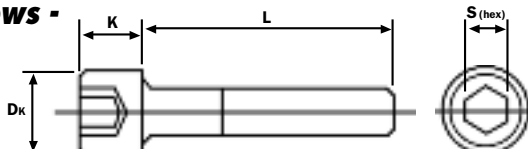
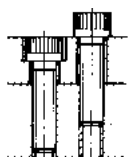
**QUALFAST****Socket Head Cap Screws - Metric**High Grade Alloy Steel to  
**BS EN ISO 898/1 Grade 12.9.**Suitable for all high tensile  
applications.Maximum operating temperature  
(unplated): 300°C.**Threaded to Head  
as Standard**Dimensions to **BS EN ISO 4762 DIN 912**

| Thread<br>Size | Dimensions (mm) |      |         |
|----------------|-----------------|------|---------|
|                | dk              | k    | S (hex) |
| <b>M5</b>      | 8.72            | 5.0  | 4.0     |
| <b>M6</b>      | 10.22           | 6.0  | 5.0     |
| <b>M8</b>      | 13.27           | 8.0  | 6.0     |
| <b>M10</b>     | 16.27           | 10.0 | 8.0     |

| M5 to M10                    |     |         | ISO Metric - Self Colour                                                          |                  | ISO Metric - Self Colour                                                          |                  | ISO Metric - BZP                                                                   |                  | ISO Metric A2 Stainless                                                             |                  |
|------------------------------|-----|---------|-----------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------|------------------|
| Threaded to Head as Standard |     |         |  |                  |  |                  |  |                  |  |                  |
|                              |     |         | Standard (Self-Colour)                                                            |                  | Thread to Head (Self-Colour)                                                      |                  | Bright Zinc Plated (BZP)                                                           |                  | A2 Stainless Steel                                                                  |                  |
| Size                         | L   | Box Qty | Order Code<br>QFT-600                                                             | Price/100<br>RND | Order Code<br>QFT-600                                                             | Price/100<br>RND | Order Code<br>QFT-600                                                              | Price/100<br>RND | Order Code<br>QFT-606                                                               | Price/100<br>RND |
| M5 con't                     | 65  | 200     | -0974C                                                                            | 91.00            | -                                                                                 | -                | -8117J                                                                             | 158.60           | -                                                                                   | -                |
|                              | 70  | 200     | -0975D                                                                            | 100.10           | -                                                                                 | -                | -8118J                                                                             | 144.30           | -5973X                                                                              | 235.30           |
|                              | 75  | 200     | -0975K                                                                            | 112.60           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 80  | 200     | -0975R                                                                            | 132.30           | -                                                                                 | -                | -                                                                                  | -                | -5974Y                                                                              | 357.70           |
|                              | 85  | 200     | -0975S                                                                            | 645.20           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 90  | 200     | -0975T                                                                            | 175.40           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 100 | 200     | -0975X                                                                            | 155.70           | -                                                                                 | -                | -8118T                                                                             | 239.30           | -5975Z                                                                              | 327.00           |
|                              | 110 | 200     | -0975Z                                                                            | 215.20           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 120 | 200     | -0976A                                                                            | 175.80           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 130 | 200     | -0976B                                                                            | 164.10           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
| M5                           | 140 | 200     | -0976C                                                                            | 781.40           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 150 | 200     | -0976D                                                                            | 873.10           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 6   | 200     | -0976F                                                                            | 52.70            | This Size Range Across all Finishes are Supplied Threaded to Head as Standard.    |                  | -                                                                                  | -                | -                                                                                   | -                |
|                              | 8   | 200     | -0976E                                                                            | 21.20            |                                                                                   |                  | -8119H                                                                             | 113.70           | -5976E                                                                              | 70.60            |
|                              | 10  | 200     | -0977F                                                                            | 29.60            |                                                                                   |                  | -8119K                                                                             | 36.60            | -5977F                                                                              | 95.00            |
|                              | 12  | 200     | -0978G                                                                            | 29.60            |                                                                                   |                  | -8120A                                                                             | 38.40            | -5978G                                                                              | 69.10            |
|                              | 14  | 200     | -0979H                                                                            | 37.30            |                                                                                   |                  | -                                                                                  | -                | -5979H                                                                              | 72.00            |
|                              | 15  | 200     | -0980J                                                                            | 36.90            |                                                                                   |                  | -                                                                                  | -                | -                                                                                   | -                |
|                              | 16  | 200     | -0981K                                                                            | 32.60            |                                                                                   |                  | -8121B                                                                             | 41.70            | -5981K                                                                              | 64.30            |
|                              | 18  | 200     | -0982L                                                                            | 35.80            |                                                                                   |                  | -8121C                                                                             | 38.00            | -                                                                                   | -                |
| 20                           | 200 | -0983M  | 39.90                                                                             | -8122C           |                                                                                   |                  | 45.70                                                                              | -5983M           | 65.40                                                                               |                  |
| 22                           | 200 | -0984N  | 39.90                                                                             | -                |                                                                                   |                  | -                                                                                  | -                | -                                                                                   |                  |
| M6                           | 25  | 200     | -0985P                                                                            | 39.90            | -4521B                                                                            | 177.20           | -8123D                                                                             | 52.30            | -5985P                                                                              | 104.20           |
|                              | 30  | 200     | -0986Q                                                                            | 46.10            | -4522C                                                                            | 164.80           | -8124E                                                                             | 58.90            | -5986Q                                                                              | 99.00            |
|                              | 35  | 200     | -0987R                                                                            | 55.20            | -4523D                                                                            | 490.30           | -8125A                                                                             | 80.80            | -5987R                                                                              | 148.00           |
|                              | 40  | 200     | -0988S                                                                            | 59.20            | -                                                                                 | -                | -8125F                                                                             | 60.30            | -5988S                                                                              | 191.80           |
|                              | 45  | 200     | -0989T                                                                            | 66.50            | -4524E                                                                            | 485.90           | -8126G                                                                             | 117.70           | -5989T                                                                              | 177.20           |
|                              | 50  | 200     | -0990V                                                                            | 73.10            | -4525F                                                                            | 456.70           | -8127H                                                                             | 103.80           | -5990V                                                                              | 153.50           |
|                              | 55  | 200     | -0991W                                                                            | 83.30            | -                                                                                 | -                | -8127J                                                                             | 113.30           | -5991W                                                                              | 674.40           |
|                              | 60  | 200     | -0992X                                                                            | 88.50            | -4526G                                                                            | 1430.60          | -8127K                                                                             | 119.50           | -5992X                                                                              | 299.20           |
|                              | 65  | 200     | -0993Y                                                                            | 72.00            | -                                                                                 | -                | -8127L                                                                             | 200.00           | -5993Y                                                                              | 242.20           |
|                              | 70  | 200     | -0994Z                                                                            | 124.30           | -                                                                                 | -                | -8127M                                                                             | 135.20           | -5994Z                                                                              | 239.70           |
| M6                           | 75  | 200     | -0996A                                                                            | 123.90           | -                                                                                 | -                | -8127N                                                                             | 134.80           | -5996A                                                                              | 299.60           |
|                              | 80  | 200     | -0997B                                                                            | 162.60           | -                                                                                 | -                | -8127P                                                                             | 299.60           | -5997B                                                                              | 332.50           |
|                              | 85  | 200     | -0997C                                                                            | 282.10           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 90  | 200     | -0998C                                                                            | 123.20           | -                                                                                 | -                | -8127R                                                                             | 174.70           | -5998C                                                                              | 376.30           |
|                              | 100 | 200     | -0999D                                                                            | 206.40           | -                                                                                 | -                | -8127T                                                                             | 223.30           | -5999D                                                                              | 359.50           |
|                              | 110 | 200     | -1000E                                                                            | 273.30           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 120 | 200     | -1001F                                                                            | 258.00           | -                                                                                 | -                | -8127V                                                                             | 981.60           | -                                                                                   | -                |
|                              | 130 | 200     | -1001H                                                                            | 531.90           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 140 | 200     | -1001K                                                                            | 555.30           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 150 | 200     | -1001P                                                                            | 447.20           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
| M6                           | 160 | 200     | -1001T                                                                            | 560.40           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 170 | 200     | -1001V                                                                            | 1251.60          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 200 | 200     | -1001W                                                                            | 3489.10          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 10  | 200     | -1002G                                                                            | 83.00            | This Size Range Across all Finishes are Supplied Threaded to Head as Standard.    |                  | -8128J                                                                             | 76.40            | -6002G                                                                              | 142.50           |
|                              | 12  | 200     | -1003H                                                                            | 77.90            |                                                                                   |                  | -8128K                                                                             | 89.90            | -6003H                                                                              | 146.20           |
|                              | 14  | 200     | -                                                                                 | -                |                                                                                   |                  | -8128L                                                                             | 288.60           | -6004J                                                                              | 157.10           |
|                              | 15  | 200     | -1005K                                                                            | 78.20            |                                                                                   |                  | -                                                                                  | -                | -                                                                                   | -                |
|                              | 16  | 200     | -1006L                                                                            | 64.00            |                                                                                   |                  | -8129R                                                                             | 77.90            | -6006L                                                                              | 199.90           |
|                              | 18  | 200     | -1007M                                                                            | 96.50            |                                                                                   |                  | -                                                                                  | -                | -                                                                                   | -                |
|                              | 20  | 200     | -1008N                                                                            | 74.60            |                                                                                   |                  | -8130A                                                                             | 87.70            | -6008N                                                                              | 138.90           |
| 22                           | 200 | -1009P  | 75.70                                                                             | -                |                                                                                   |                  | -                                                                                  | -                | -                                                                                   |                  |
| 25                           | 200 | -1010Q  | 76.80                                                                             | -8131B           |                                                                                   |                  | 88.80                                                                              | -6010Q           | 205.40                                                                              |                  |
| 30                           | 200 | -1011R  | 84.40                                                                             | -8132C           |                                                                                   |                  | 104.20                                                                             | -6011R           | 281.70                                                                              |                  |
| M8                           | 35  | 200     | -1012S                                                                            | 89.20            | -4540A                                                                            | 918.80           | -8132R                                                                             | 143.60           | -6012S                                                                              | 217.80           |
|                              | 40  | 200     | -1013T                                                                            | 105.60           | -                                                                                 | -                | -8133D                                                                             | 122.10           | -6013T                                                                              | 263.80           |
|                              | 45  | 200     | -1014V                                                                            | 117.70           | -                                                                                 | -                | -8134E                                                                             | 172.50           | -6014V                                                                              | 336.90           |
|                              | 50  | 100     | -1015W                                                                            | 149.50           | -4541B                                                                            | 1097.80          | -8135F                                                                             | 142.20           | -6015W                                                                              | 288.60           |
|                              | 55  | 100     | -1016X                                                                            | 140.30           | -                                                                                 | -                | -8135G                                                                             | 141.40           | -6016X                                                                              | 348.60           |
|                              | 60  | 100     | -1017Y                                                                            | 152.70           | -4542C                                                                            | 701.40           | -8136G                                                                             | 215.90           | -6017Y                                                                              | 420.20           |
|                              | 65  | 100     | -1018Z                                                                            | 139.60           | -                                                                                 | -                | -8136T                                                                             | 185.30           | -6018Z                                                                              | 402.60           |
|                              | 70  | 100     | -1020A                                                                            | 182.00           | -4543D                                                                            | 1315.20          | -8137R                                                                             | 241.50           | -6020A                                                                              | 554.90           |
|                              | 75  | 100     | -1021B                                                                            | 181.60           | -                                                                                 | -                | -8138F                                                                             | 237.50           | -6021B                                                                              | 517.30           |
|                              | 80  | 100     | -1022C                                                                            | 189.30           | -4544E                                                                            | 1677.90          | -8138G                                                                             | 236.00           | -6022C                                                                              | 781.10           |
| M8                           | 85  | 100     | -1023A                                                                            | 577.60           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 90  | 100     | -1023D                                                                            | 228.00           | -                                                                                 | -                | -8138J                                                                             | 325.50           | -6024E                                                                              | 528.60           |
|                              | 100 | 100     | -1024E                                                                            | 289.70           | -                                                                                 | -                | -8138L                                                                             | 361.30           | -6026G                                                                              | 592.20           |
|                              | 110 | 100     | -1025F                                                                            | 382.50           | -                                                                                 | -                | -8138N                                                                             | 139.60           | -6027H                                                                              | 790.60           |
|                              | 120 | 100     | -1026G                                                                            | 332.80           | -                                                                                 | -                | -                                                                                  | -                | -6028J                                                                              | 727.00           |
|                              | 130 | 100     | -1027H                                                                            | 367.90           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 140 | 100     | -1028J                                                                            | 434.40           | -                                                                                 | -                | -                                                                                  | -                | -6030H                                                                              | 1074.00          |
|                              | 150 | 100     | -1029K                                                                            | 684.30           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 160 | 100     | -1030L                                                                            | 514.40           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 180 | 100     | -1031M                                                                            | 982.70           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
| M10                          | 200 | 100     | -1032N                                                                            | 8360.80          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 10  | 100     | -1033P                                                                            | 209.40           | This Size Range Across all Finishes are Supplied Threaded to Head as Standard.    |                  | -                                                                                  | -                | -                                                                                   | -                |
|                              | 12  | 100     | -1034Q                                                                            | 86.60            |                                                                                   |                  | -8139B                                                                             | 177.20           | -6037T                                                                              | 439.90           |
|                              | 15  | 100     | -1036S                                                                            | 200.20           |                                                                                   |                  | -                                                                                  | -                | -                                                                                   | -                |
|                              | 16  | 100     | -1037T                                                                            | 104.20           |                                                                                   |                  | -8139G                                                                             | 161.10           | -6038V                                                                              | 217.00           |
|                              | 18  | 100     | -1038V                                                                            | 85.90            |                                                                                   |                  | -                                                                                  | -                | -                                                                                   | -                |
|                              | 20  | 100     | -1039W                                                                            | 122.40           |                                                                                   |                  | -8139T                                                                             | 177.20           | -6039W                                                                              | 293.00           |

**PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR**

QUALFAST

Socket Head Cap Screws -  
MetricHigh Grade Alloy Steel to  
BS EN ISO 898/1 Grade 12.9.Suitable for all high tensile  
applications.Maximum operating temperature  
(unplated): 300°C.Threaded to Head  
as Standard

Dimensions to BS EN ISO 4762 DIN 912

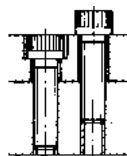
| Thread<br>Size | Dimensions (mm) |      |         |
|----------------|-----------------|------|---------|
|                | dk              | k    | S (hex) |
| M10            | 16.27           | 10.0 | 8.0     |
| M12            | 18.27           | 12.0 | 10.0    |
| M14            | 21.33           | 14.0 | 12.0    |
| M16            | 24.33           | 16.0 | 14.0    |

| M10 to M16                   |         | ISO Metric - Self Colour |               | ISO Metric - Self Colour                                                       |               | ISO Metric BZP           |               | ISO Metric A2 Stainless |               |
|------------------------------|---------|--------------------------|---------------|--------------------------------------------------------------------------------|---------------|--------------------------|---------------|-------------------------|---------------|
| Threaded to Head as Standard |         | Standard (Self-Colour)   |               | Thread to Head (Self-Colour)                                                   |               | Bright Zinc Plated (BZP) |               | A2 Stainless Steel      |               |
| Size                         | Box Qty | Order Code QFT-600       | Price/100 RND | Order Code QFT-600                                                             | Price/100 RND | Order Code QFT-600       | Price/100 RND | Order Code QFT-600      | Price/100 RND |
| M10<br>con't                 | 25 100  | -1041Y                   | 135.20        | This Size Range Across all Finishes are Supplied Threaded to Head as Standard. |               | -8140A                   | 204.60        | -6041Y                  | 431.80        |
|                              | 30 100  | -1042Z                   | 134.50        |                                                                                |               | -8140C                   | 205.00        | -6042Z                  | 473.90        |
|                              | 35 100  | -1044A                   | 142.90        |                                                                                |               | -8140G                   | 191.50        | -6044A                  | 351.10        |
|                              | 40 100  | -1045B                   | 176.10        |                                                                                |               | -8140J                   | 211.90        | -6045B                  | 546.20        |
|                              | 45 100  | -1046C                   | 192.90        |                                                                                |               | -8141A                   | 203.20        | -6046C                  | 447.50        |
|                              | 50 100  | -1047D                   | 206.80        | -4560A                                                                         | 1166.10       | -8141B                   | 355.50        | -6047D                  | 628.70        |
|                              | 55 100  | -1048E                   | 248.10        | -4561B                                                                         | 957.20        | -8141C                   | 368.30        | -6048E                  | 1278.60       |
|                              | 60 100  | -1049F                   | 223.60        | -                                                                              | -             | -8142C                   | 357.30        | -6049F                  | 830.40        |
|                              | 65 100  | -1050G                   | 316.40        | -                                                                              | -             | -8142R                   | 373.80        | -6050G                  | 606.80        |
|                              | 70 100  | -1051H                   | 253.60        | -4563D                                                                         | 1365.60       | -8142T                   | 355.90        | -6051H                  | 921.70        |
|                              | 75 100  | -1052J                   | 266.00        | -                                                                              | -             | -8142U                   | 347.50        | -6052J                  | 902.40        |
|                              | 80 100  | -1053K                   | 293.40        | -4564E                                                                         | 1449.20       | -8142V                   | 1401.00       | -6053K                  | 1080.60       |
|                              | 90 100  | -1054L                   | 339.40        | -                                                                              | -             | -8142W                   | 542.90        | -6054L                  | 866.90        |
|                              | 100 100 | -1055M                   | 380.70        | -                                                                              | -             | -8143A                   | 544.00        | -6055M                  | 1078.40       |
|                              | 110 100 | -1056N                   | 370.50        | -                                                                              | -             | -8142X                   | 674.80        | -6056N                  | 1022.90       |
|                              | 120 100 | -1057P                   | 460.70        | -                                                                              | -             | -                        | -             | -6057P                  | 1335.60       |
|                              | 130 100 | -1058Q                   | 521.30        | -                                                                              | -             | -                        | -             | -6058Q                  | 1534.30       |
|                              | 140 100 | -1059R                   | 545.80        | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 150 100 | -1060S                   | 357.30        | -                                                                              | -             | -                        | -             | -6060S                  | 1767.40       |
|                              | 160 100 | -1061T                   | 722.60        | -                                                                              | -             | -                        | -             | -6061T                  | 3287.80       |
|                              | 180 100 | -1062V                   | 834.40        | -                                                                              | -             | -8142Y                   | 873.10        | -                       | -             |
| M12                          | 200 100 | -1063W                   | 1012.70       | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 220 100 | -1063Y                   | 1178.50       | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 240 100 | -1064A                   | 3422.60       | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 250 100 | -1064B                   | 3072.30       | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 300 100 | -1064L                   | 5431.10       | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 12 100  | -1064X                   | 361.30        | This Size Range Across all Finishes are Supplied Threaded to Head as Standard. |               | -                        | -             | -                       | -             |
|                              | 15 100  | -1067X                   | 198.80        |                                                                                |               | -                        | -             | -                       | -             |
|                              | 16 100  | -1068A                   | 203.90        |                                                                                |               | -                        | -             | -                       | -             |
|                              | 20 100  | -1070C                   | 202.10        |                                                                                |               | -8143B                   | 250.60        | -6071D                  | 407.00        |
|                              | 25 100  | -1072E                   | 211.90        |                                                                                |               | -8143C                   | 302.90        | -6072E                  | 436.60        |
|                              | 30 100  | -1073F                   | 204.60        | -                                                                              | -             | -8144A                   | 280.60        | -6073F                  | 566.30        |
|                              | 35 100  | -1074G                   | 238.20        | -                                                                              | -             | -8144D                   | 355.10        | -6074G                  | 505.60        |
|                              | 40 50   | -1075H                   | 264.50        | -                                                                              | -             | -8144E                   | 215.20        | -6075H                  | 532.70        |
|                              | 45 50   | -1076J                   | 329.90        | -                                                                              | -             | -8145F                   | 391.70        | -6076J                  | 639.00        |
|                              | 50 50   | -1077K                   | 292.70        | -                                                                              | -             | -8145T                   | 428.90        | -6077K                  | 688.30        |
|                              | 55 50   | -1078L                   | 338.00        | -                                                                              | -             | -8146H                   | 442.10        | -6078L                  | 1633.00       |
|                              | 60 50   | -1079M                   | 324.10        | -                                                                              | -             | -8146J                   | 502.00        | -6079M                  | 811.40        |
|                              | 65 50   | -1080N                   | 448.60        | -                                                                              | -             | -                        | -             | -6080N                  | 1189.90       |
|                              | 70 50   | -1081P                   | 387.60        | -4580A                                                                         | 1753.50       | -                        | -             | -6081P                  | 870.60        |
|                              | 75 50   | -1082Q                   | 499.40        | -                                                                              | -             | -8149A                   | 659.10        | -6082Q                  | 1151.90       |
|                              | 80 50   | -1083R                   | 479.30        | -4581B                                                                         | 1176.70       | -                        | -             | -6083R                  | 1161.40       |
|                              | 85 100  | -1083S                   | 649.90        | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 90 50   | -1084S                   | 553.90        | -                                                                              | -             | -8150G                   | 659.40        | -6084S                  | 1169.00       |
|                              | 100 50  | -1085T                   | 613.40        | -4582C                                                                         | 2078.60       | -                        | -             | -6085T                  | 1357.90       |
| M14                          | 110 50  | -1086V                   | 535.60        | -                                                                              | -             | -                        | -             | -6086V                  | 1817.40       |
|                              | 120 50  | -1087W                   | 704.40        | -                                                                              | -             | -                        | -             | -6087W                  | 1899.60       |
|                              | 130 50  | -1088X                   | 694.90        | -                                                                              | -             | -                        | -             | -6088X                  | 2739.80       |
|                              | 140 50  | -1089Y                   | 773.00        | -                                                                              | -             | -                        | -             | -6089Y                  | 2484.10       |
|                              | 150 50  | -1090Z                   | 855.60        | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 160 50  | -1092A                   | 860.00        | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 180 50  | -1093B                   | 1178.90       | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 200 50  | -1094C                   | 1850.70       | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 220 50  | -1094E                   | 1445.20       | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 240 50  | -1094G                   | 1532.50       | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 260 50  | -1094J                   | 1773.20       | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 280 100 | -1094Q                   | 2435.90       | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 300 50  | -1094S                   | 2082.30       | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 25 50   | -1095D                   | 339.80        | This Size Range Across all Finishes are Supplied Threaded to Head as Standard. |               | -                        | -             | -                       | -             |
|                              | 30 50   | -1096E                   | 466.90        |                                                                                |               | -                        | -             | -                       | -             |
|                              | 35 50   | -1097F                   | 576.50        |                                                                                |               | -                        | -             | -                       | -             |
|                              | 40 50   | -1098G                   | 531.60        |                                                                                |               | -8163G                   | 542.90        | -                       | -             |
|                              | 45 50   | -1099H                   | 384.70        |                                                                                |               | -                        | -             | -                       | -             |
|                              | 50 50   | -1100J                   | 443.50        | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 55 50   | -1101K                   | 1085.40       | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 60 50   | -1102L                   | 637.50        | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 65 50   | -1103M                   | 505.30        | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 70 50   | -1104N                   | 763.20        | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 75 50   | -1105P                   | 822.40        | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 80 50   | -1106Q                   | 819.10        | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 90 50   | -1107R                   | 866.20        | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 100 50  | -1109T                   | 1040.10       | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 110 50  | -1110F                   | -             | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 120 50  | -1110V                   | 948.00        | -                                                                              | -             | -                        | -             | -                       | -             |
|                              | 150 50  | -1110Z                   | 1324.30       | -                                                                              | -             | -                        | -             | -                       | -             |
| M16                          | 20 25   | -1111E                   | 629.50        | This Size Range Across all Finishes are Supplied Threaded to Head as Standard. |               | -                        | -             | -                       | -             |
|                              | 22 25   | -                        | -             |                                                                                |               | -                        | -             | -                       | -             |
|                              | 25 25   | -1112X                   | 539.20        |                                                                                |               | -                        | -             | -6112X                  | 1004.60       |
|                              | 30 25   | -1113Y                   | 541.40        |                                                                                |               | -8170J                   | 696.70        | -6113Y                  | 1410.10       |
|                              | 35 25   | -1114Z                   | 542.90        |                                                                                |               | -8171K                   | 738.00        | -6114Z                  | 1380.90       |
|                              | 40 25   | -1116A                   | 518.80        | -                                                                              | -             | -8172L                   | 761.00        | -6116A                  | 1146.70       |
|                              | 45 25   | -1117B                   | 618.50        | -                                                                              | -             | -8173M                   | 657.60        | -                       | -             |
|                              | 50 25   | -1118C                   | 598.80        | -                                                                              | -             | -8174N                   | 923.90        | -6118C                  | 1461.30       |
|                              | 55 25   | -1119D                   | 762.80        | -                                                                              | -             | -8175P                   | 653.90        | -                       | -             |

**QUALFAST**

## Socket Head Cap Screws - Metric

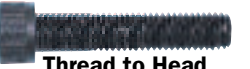
High Grade Alloy Steel to  
**BS EN ISO 898/1 Grade 12.9.**  
Suitable for all high tensile  
applications.  
Maximum operating temperature  
(unplated): 300°C.



**Threaded to Head  
as Standard**

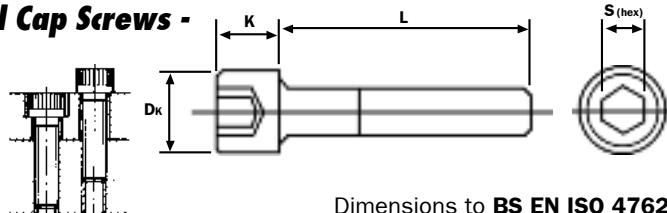
| Thread<br>Size | Dimensions (mm) |      |         |
|----------------|-----------------|------|---------|
|                | dk              | k    | S (hex) |
| M16            | 24.33           | 16.0 | 14.0    |
| M18            | 27.00           | 18.0 | 16.0    |
| M20            | 30.33           | 20.0 | 17.0    |
| M24            | 36.00           | 24.0 | 20.0    |

Dimensions to **BS EN ISO 4762 DIN 912**

| M16 to M24                   |     |         | ISO Metric - Self Colour                                                          |                  | ISO Metric - Self Colour                                                          |                  | ISO Metric BZP                                                                     |                  | ISO Metric A2 Stainless                                                             |                  |
|------------------------------|-----|---------|-----------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------|------------------|
| Threaded to Head as Standard |     |         |  |                  |  |                  |  |                  |  |                  |
|                              |     |         | Standard (Self-Colour)                                                            |                  | Thread to Head (Self-Colour)                                                      |                  | Bright Zinc Plated (BZP)                                                           |                  | A2 Stainless Steel                                                                  |                  |
| Size                         | L   | Box Qty | Order Code<br>QFT-600                                                             | Price/100<br>RND | Order Code<br>QFT-600                                                             | Price/100<br>RND | Order Code<br>QFT-600                                                              | Price/100<br>RND | Order Code<br>QFT-606                                                               | Price/100<br>RND |
| M16<br>con't                 | 60  | 25      | -1120E                                                                            | 654.30           | This Size Across all Finishes is Supplied Threaded to Head as Standard.           |                  | -8176Q                                                                             | 930.80           | -6120E                                                                              | 1646.10          |
|                              | 65  | 25      | -1121F                                                                            | 884.50           | -                                                                                 | -                | -8177R                                                                             | 850.10           | -6121F                                                                              | 1826.60          |
|                              | 70  | 25      | -1122G                                                                            | 784.00           | -                                                                                 | -                | -8178S                                                                             | 1117.90          | -6122G                                                                              | 2411.10          |
|                              | 75  | 25      | -1123H                                                                            | 981.60           | -                                                                                 | -                | -                                                                                  | -                | -6123H                                                                              | 2533.40          |
|                              | 80  | 25      | -1124J                                                                            | 757.00           | -                                                                                 | -                | -                                                                                  | -                | -6124J                                                                              | 2118.80          |
|                              | 85  | 25      | -1125A                                                                            | 1368.50          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 90  | 25      | -1125K                                                                            | 1121.90          | -                                                                                 | -                | -                                                                                  | -                | -6125K                                                                              | 840.30           |
|                              | 100 | 25      | -1126L                                                                            | 1047.70          | -                                                                                 | -                | -                                                                                  | -                | -6126L                                                                              | 2672.60          |
|                              | 110 | 25      | -1127M                                                                            | 1303.80          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 120 | 25      | -1128N                                                                            | 1435.00          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 130 | 25      | -1129P                                                                            | 1348.00          | -                                                                                 | -                | -                                                                                  | -                | -6129P                                                                              | 3825.20          |
|                              | 140 | 25      | -1130Q                                                                            | 1366.30          | -                                                                                 | -                | -                                                                                  | -                | -6130Q                                                                              | 3182.60          |
|                              | 150 | 25      | -1131R                                                                            | 1166.80          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 160 | 25      | -1132S                                                                            | 1494.20          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 180 | 25      | -1133T                                                                            | 1640.30          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 200 | 25      | -1134V                                                                            | 2191.90          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 220 | 25      | -1134X                                                                            | 2355.90          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 240 | 25      | -1134Y                                                                            | 4200.30          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
| M18                          | 250 | 25      | -1136D                                                                            | 4159.40          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 260 | 25      | -1136H                                                                            | 6988.70          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 280 | 25      | -1134Z                                                                            | 7877.90          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 300 | 25      | -1135W                                                                            | 4794.00          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 50  | 25      | -1140A                                                                            | 831.90           | This Size Range Across all Finishes are Supplied Threaded to Head as Standard.    |                  | -                                                                                  | -                | -                                                                                   | -                |
|                              | 60  | 25      | -1142C                                                                            | 931.90           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 70  | 25      | -1144E                                                                            | 991.90           | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 80  | 25      | -1146G                                                                            | 1075.10          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 90  | 25      | -1147H                                                                            | 1182.20          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 100 | 25      | -1148J                                                                            | 1275.00          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
| M20                          | 30  | 25      | -1151M                                                                            | 1225.30          | This Size Range Across all Finishes are Supplied Threaded to Head as Standard.    |                  | -                                                                                  | -                | -6151M                                                                              | 2934.20          |
|                              | 35  | 25      | -1152N                                                                            | 831.50           |                                                                                   |                  | -                                                                                  | -                | -                                                                                   | -                |
|                              | 40  | 25      | -1153P                                                                            | 887.00           |                                                                                   |                  | -                                                                                  | -                | -6153P                                                                              | 1689.20          |
|                              | 45  | 25      | -1154Q                                                                            | 1121.90          |                                                                                   |                  | -                                                                                  | -                | -                                                                                   | -                |
|                              | 50  | 25      | -1155R                                                                            | 1043.40          |                                                                                   |                  | -                                                                                  | -                | -6155R                                                                              | 3072.30          |
|                              | 55  | 25      | -1156S                                                                            | 1369.90          |                                                                                   |                  | -                                                                                  | -                | -6156S                                                                              | 2374.50          |
|                              | 60  | 25      | -1157T                                                                            | 1226.00          | -                                                                                 | -                | -8182F                                                                             | 2029.00          | -                                                                                   | -                |
|                              | 65  | 25      | -1158V                                                                            | 1580.00          | -                                                                                 | -                | -8182T                                                                             | 2454.90          | -                                                                                   | -                |
|                              | 70  | 25      | -1159W                                                                            | 1526.30          | -                                                                                 | -                | -                                                                                  | -                | -6159W                                                                              | 3835.80          |
|                              | 75  | 25      | -1160X                                                                            | 1413.10          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
| 80                           | 15  | -1161Y  | 1234.80                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 90                           | 15  | -1162Z  | 1546.40                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 100                          | 15  | -1164A  | 2015.80                                                                           | -                | -                                                                                 | -                | -                                                                                  | -6164A           | 8836.80                                                                             |                  |
| 110                          | 15  | -1165B  | 1943.10                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 120                          | 15  | -1166C  | 1679.00                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 130                          | 15  | -1167D  | 2497.60                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 140                          | 15  | -1168E  | 3137.70                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 150                          | 15  | -1169F  | 2067.00                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 160                          | 15  | -1170G  | 2981.70                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 180                          | 15  | -1171H  | 3260.00                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 200                          | 15  | -1172J  | 3790.10                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 220                          | 15  | -1173K  | 4811.90                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 240                          | 15  | -1174L  | 3797.40                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 260                          | 15  | -1175M  | 3786.80                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 280                          | 15  | -1176N  | 5047.50                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 300                          | 15  | -1177P  | 5120.90                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| M24                          | 40  | 15      | -1180S                                                                            | 1346.90          | This Size Range Across all Finishes are Supplied Threaded to Head as Standard.    |                  | -                                                                                  | -                | -                                                                                   | -                |
|                              | 45  | 25      | -1181T                                                                            | 2334.70          |                                                                                   |                  | -                                                                                  | -                | -                                                                                   | -                |
|                              | 50  | 15      | -1182V                                                                            | 2118.80          |                                                                                   |                  | -                                                                                  | -                | -                                                                                   | -                |
|                              | 55  | 25      | -1183W                                                                            | 2293.40          |                                                                                   |                  | -                                                                                  | -                | -                                                                                   | -                |
|                              | 60  | 15      | -1184X                                                                            | 2625.10          |                                                                                   |                  | -                                                                                  | -                | -                                                                                   | -                |
|                              | 65  | 25      | -1184Y                                                                            | 2903.90          |                                                                                   |                  | -                                                                                  | -                | -                                                                                   | -                |
|                              | 70  | 10      | -1186Z                                                                            | 1316.60          | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   | -                |
|                              | 75  | 10      | -1188A                                                                            | 1584.40          | -                                                                                 | -                | -                                                                                  | -                | -6180M                                                                              | 10119.00         |
| 80                           | 10  | -1189B  | 2793.90                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 90                           | 10  | -1190C  | 2747.20                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 100                          | 10  | -1191D  | 2373.40                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 110                          | 10  | -1192E  | 2790.30                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 120                          | 10  | -1193F  | 2745.00                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 130                          | 10  | -1194G  | 4121.40                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 140                          | 10  | -1195H  | 5479.60                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 150                          | 10  | -1196J  | 3931.10                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 160                          | 10  | -1197K  | 3766.40                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |
| 180                          | 10  | -1198L  | 3979.30                                                                           | -                | -                                                                                 | -                | -                                                                                  | -                | -                                                                                   |                  |

**PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR**

High Grade Alloy Steel to **BS EN ISO 898/1 Grade 12.9**. Suitable for all high tensile applications. Maximum operating temperature (unplated): 300°C.



**Threaded to Head as Standard**

| Thread Size | Dimensions (mm) |      |         |
|-------------|-----------------|------|---------|
|             | dk              | k    | S (hex) |
| <b>M24</b>  | 36.00           | 24.0 | 19.0    |
| <b>M30</b>  | 45.00           | 30.0 | 22.0    |

Dimensions to **BS EN ISO 4762 DIN 912**

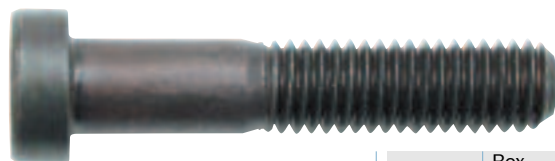
| <b>M24 to M30</b>                   |     | <b>ISO Metric Self Colour</b> |                    | <b>ISO Metric - Self Colour</b>     |                                                                                | <b>ISO Metric BZP</b>           |                    | <b>ISO Metric A2 Stainless</b> |                    |
|-------------------------------------|-----|-------------------------------|--------------------|-------------------------------------|--------------------------------------------------------------------------------|---------------------------------|--------------------|--------------------------------|--------------------|
| <b>Threaded to Head as Standard</b> |     | <b>Standard (Self-Colour)</b> |                    | <b>Thread to Head (Self-Colour)</b> |                                                                                | <b>Bright Zinc Plated (BZP)</b> |                    | <b>A2 Stainless Steel</b>      |                    |
| Size                                | L   | Box Qty                       | Order Code QFT-600 | Price/100 RND                       | Order Code QFT-600                                                             | Price/100 RND                   | Order Code QFT-600 | Price/100 RND                  | Order Code QFT-600 |
| <b>M24</b>                          | 200 | 10                            | -1199M             | 5662.70                             | -                                                                              | -                               | -                  | -                              | -                  |
|                                     | 220 | 10                            | -1200N             | 7561.20                             | -                                                                              | -                               | -                  | -                              | -                  |
|                                     | 240 | 10                            | -1201P             | 8177.10                             | -                                                                              | -                               | -                  | -                              | -                  |
|                                     | 260 | 10                            | -1202Q             | 6378.70                             | -                                                                              | -                               | -                  | -                              | -                  |
|                                     | 280 | 10                            | -1203R             | 13607.70                            | -                                                                              | -                               | -                  | -                              | -                  |
| <b>M30</b>                          | 300 | 10                            | -1204S             | 13699.40                            | -                                                                              | -                               | -                  | -                              | -                  |
|                                     | 80  | 10                            | -1207W             | 5740.10                             | This Size Range Across all Finishes are Supplied Threaded to Head as Standard. |                                 | -                  | -                              | -                  |
|                                     | 90  | 10                            | -1208X             | 6627.10                             |                                                                                |                                 | -                  | -                              | -                  |
|                                     | 100 | 10                            | -1209Y             | 5441.30                             |                                                                                |                                 | -                  | -                              | -                  |
|                                     | 120 | 10                            | -1212A             | 8767.40                             | -                                                                              | -                               | -                  | -                              | -                  |
| <b>M30</b>                          | 150 | 10                            | -1215D             | 9625.50                             | -                                                                              | -                               | -                  | -                              | -                  |
|                                     | 180 | 10                            | -1218G             | 12010.20                            | -                                                                              | -                               | -                  | -                              | -                  |
|                                     | 200 | 10                            | -1220J             | 12663.70                            | -                                                                              | -                               | -                  | -                              | -                  |
|                                     | 220 | 10                            | -1222L             | 18974.40                            | -                                                                              | -                               | -                  | -                              | -                  |

**Low Head Cap Screws - Metric**

High Grade Alloy Steel to **BS EN ISO 898/1 Grade 10.9**. Suitable for all high tensile applications. Maximum operating temperature (unplated): 300°C. **DIN 7984**.

**M4 to M20**

**ISO Metric - Self Colour**



| Size      | L  | Box Qty | Order Code QFT-600 | Price/100 RND |
|-----------|----|---------|--------------------|---------------|
| <b>M4</b> | 8  | 200     | -9000A             | 55.60         |
|           | 10 | 200     | -9001B             | 70.60         |
|           | 12 | 200     | -9002C             | 45.00         |
|           | 15 | 200     | -9003D             | 205.70        |
|           | 16 | 200     | -9004E             | 33.70         |
| <b>M5</b> | 20 | 200     | -9005F             | 48.30         |
|           | 25 | 200     | -9006G             | 70.20         |
|           | 50 | 200     | -9011M             | 247.70        |
|           | 8  | 200     | -9020A             | 164.40        |
|           | 10 | 200     | -9021B             | 57.80         |
| <b>M6</b> | 12 | 200     | -9022C             | 155.30        |
|           | 14 | 200     | -9023D             | 104.50        |
|           | 16 | 200     | -9025F             | 74.60         |
|           | 20 | 200     | -9026G             | 86.60         |
|           | 25 | 200     | -9027H             | 54.10         |
| <b>M8</b> | 30 | 200     | -9028J             | 257.60        |

| Size       | L  | Box Qty | Order Code QFT-600 | Price/100 RND |
|------------|----|---------|--------------------|---------------|
| <b>M6</b>  | 8  | 200     | -9040A             | 98.00         |
|            | 10 | 200     | -9041B             | 73.10         |
|            | 12 | 200     | -9042C             | 83.30         |
|            | 14 | 200     | -9043D             | 291.60        |
|            | 15 | 200     | -9044E             | 341.60        |
| <b>M8</b>  | 16 | 200     | -9045F             | 66.90         |
|            | 20 | 200     | -9046G             | 76.80         |
|            | 25 | 200     | -9047H             | 83.00         |
|            | 30 | 200     | -9048J             | 109.60        |
|            | 35 | 200     | -9049K             | 169.90        |
| <b>M10</b> | 40 | 200     | -9050L             | 149.50        |
|            | 50 | 200     | -9052N             | 214.80        |
|            | 12 | 200     | -9070A             | 196.60        |
|            | 15 | 200     | -9072C             | 371.20        |
|            | 16 | 200     | -9073D             | 133.80        |
| <b>M12</b> | 20 | 200     | -9074E             | 210.50        |
|            | 25 | 200     | -9075F             | 177.20        |
|            | 30 | 200     | -9076G             | 192.60        |
|            | 35 | 200     | -9077H             | 211.20        |
|            | 40 | 200     | -9078J             | 202.80        |
| <b>M16</b> | 50 | 100     | -9079K             | 251.40        |
|            | 60 | 100     | -9081M             | 502.00        |

| Size       | L   | Box Qty | Order Code QFT-600 | Price/100 RND |
|------------|-----|---------|--------------------|---------------|
| <b>M10</b> | 15  | 100     | -9090A             | 171.00        |
|            | 16  | 100     | -9091B             | 204.60        |
|            | 20  | 100     | -9092C             | 254.70        |
|            | 25  | 100     | -9093D             | 268.50        |
|            | 30  | 100     | -9094E             | 229.50        |
| <b>M12</b> | 35  | 100     | -9095F             | 358.80        |
|            | 45  | 100     | -9097H             | 664.90        |
|            | 50  | 100     | -9098J             | 521.00        |
|            | 55  | 100     | -9099K             | 299.60        |
|            | 60  | 100     | -9099N             | 618.50        |
| <b>M16</b> | 70  | 100     | -9100T             | 784.00        |
|            | 20  | 100     | -9110A             | 168.10        |
|            | 25  | 100     | -9111B             | 438.40        |
|            | 30  | 100     | -9112C             | 657.60        |
|            | 35  | 100     | -9113D             | 512.60        |
| <b>M20</b> | 45  | 50      | -9115E             | 334.30        |
|            | 50  | 50      | -9116G             | 869.50        |
|            | 60  | 50      | -9117H             | 699.60        |
|            | 70  | 50      | -9118J             | 513.70        |
|            | 80  | 50      | -9119K             | 970.70        |
| <b>M20</b> | 100 | 50      | -9125R             | 3086.90       |
|            | 30  | 25      | -9130A             | 1022.90       |
|            | 40  | 25      | -9131B             | 1963.90       |
|            | 50  | 25      | -9132C             | 1454.70       |
|            | 60  | 25      | -9134E             | 2260.90       |
| <b>M20</b> | 90  | 25      | -9137H             | 1229.70       |
|            | 100 | 25      | -9139K             | 1355.30       |
|            | 40  | 25      | -9156B             | 2317.20       |
|            | 60  | 25      | -9160F             | 4931.70       |

**A2 Stainless Steel Socket Cap Screw Kit**

**Contents:** 5 x 12, 5 x 16, 5 x 20, 6 x 12, 6 x 16, 6 x 20, 6 x 25, 8 x 16, 8 x 20 and 8 x 25.



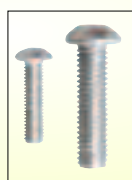
**Group 615**

| Type   | Average Quantity | Weight each | Order Code QFT-615 | Price/1 RND |
|--------|------------------|-------------|--------------------|-------------|
| Metric | 250              | 2.0kg       | -4380K             | 367.20      |



**A2 Stainless Steel Socket Button Screw Kit**

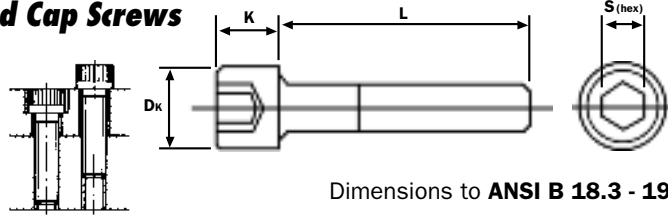
**Contents:** M5 x 12, M5 x 16, M5 x 20, M6 x 12, M6 x 16, M6 x 20, M6 x 25, M8 x 20, M8 x 25 and M8 x 30.



| Type   | Average Quantity | Weight each | Order Code QFT-615 | Price/1 RND |
|--------|------------------|-------------|--------------------|-------------|
| Metric | 310              | 1.5kg       | -4420K             | 365.40      |



## SOCKET HEAD CAP SCREWS

**QUALFAST****Socket Head Cap Screws  
- Inch**High Grade Alloy Steel to  
**BS EN ISO 898/1 Grade 12.9.**Suitable for all high tensile  
applications.Maximum operating temperature  
(unplated): 300°C.

| Thread Size | Dimensions (mm) |        |         |
|-------------|-----------------|--------|---------|
|             | dk              | k      | S (hex) |
| 2           | 0.140"          | 0.108" | 1/16"   |
| 4           | 0.183"          | 0.122" | 5/64"   |
| 5           | 0.205"          | 0.125" | 3/32"   |
| 6           | 0.226"          | 0.138" | 3/32"   |
| 8           | 0.270"          | 0.164" | 1/8"    |
| 10          | 0.312"          | 0.190" | 5/32"   |
| 1 1/4"      | 0.375"          | 0.250" | 3/16"   |
| 5/16"       | 0.437"          | 0.312" | 7/32"   |

Dimensions to **ANSI B 18.3 - 1936 Series**

| No.2<br>to 5/16 | UNC - Self Colour      |                  | UNC A2 Stainless Steel |                  | UNF - Self Colour      |                  | UNF A2 Stainless Steel |                  |
|-----------------|------------------------|------------------|------------------------|------------------|------------------------|------------------|------------------------|------------------|
|                 | Standard (Self-Colour) |                  | Standard (Self-Colour) |                  | Standard (Self-Colour) |                  | Standard (Self-Colour) |                  |
| Box Qty.<br>200 | Order Code             | Price/100<br>RND | Order Code             | Price/100<br>RND | Order Code             | Price/100<br>RND | Order Code             | Price/100<br>RND |
| Size L          | QFT-601                |                  | QFT-606                |                  | QFT-601                |                  | QFT-606                |                  |
| 2 1/4"          | -                      |                  | -6510A                 | 40.60            | -                      |                  | -                      |                  |
| 2 1/2"          | -                      |                  | -6511B                 | 69.50            | -                      |                  | -                      |                  |
| 1/4"            | -1301B                 | 116.90           | -                      |                  | -                      |                  | -                      |                  |
| 3/8"            | -1303D                 | 35.80            | -6514H                 | 32.90            | -                      |                  | -                      |                  |
| 1/2"            | -1304E                 | 72.40            | -6514T                 | 27.40            | -                      |                  | -                      |                  |
| 4 5/8"          | -1305F                 | 43.50            | -6515F                 | 65.80            | -                      |                  | -                      |                  |
| 3/4"            | -1306G                 | 69.10            | -6515R                 | 159.00           | -                      |                  | -                      |                  |
| 7/8"            | -1307H                 | 42.80            | -                      |                  | -                      |                  | -                      |                  |
| 1"              | -                      |                  | -6516B                 | 37.30            | -                      |                  | -                      |                  |
| 5 3/8"          | -1310L                 | 63.20            | -                      |                  | -                      |                  | -                      |                  |
| 1/2"            | -1311M                 | 236.00           | -                      |                  | -                      |                  | -                      |                  |
| 1/4"            | -1315R                 | 15.80            | -6517G                 | 156.80           | -                      |                  | -                      |                  |
| 3/8"            | -1317T                 | 42.80            | -6517T                 | 32.90            | -                      |                  | -                      |                  |
| 1/2"            | -1318V                 | 39.10            | -6518G                 | 29.30            | -                      |                  | -                      |                  |
| 6 5/8"          | -1319W                 | 42.10            | -6518R                 | 41.70            | -                      |                  | -                      |                  |
| 3/4"            | -1320X                 | 41.70            | -6519F                 | 69.50            | -                      |                  | -                      |                  |
| 1"              | -1322Z                 | 50.80            | -6519W                 | 146.20           | -                      |                  | -6480Z                 | 165.90           |
| 1 1/2"          | -                      |                  | -6520F                 | 36.60            | -                      |                  | -                      |                  |
| 1/4"            | -1327D                 | 41.00            | -                      |                  | -                      |                  | -                      |                  |
| 3/8"            | -1328E                 | 12.80            | -6521G                 | 48.30            | -                      |                  | -                      |                  |
| 1/2"            | -1329F                 | 12.80            | -6521R                 | 51.20            | -                      |                  | -                      |                  |
| 8 5/8"          | -1330G                 | 13.20            | -6522R                 | 80.40            | -                      |                  | -                      |                  |
| 3/4"            | -1331H                 | 15.00            | -6523B                 | 153.50           | -                      |                  | -                      |                  |
| 1"              | -1333K                 | 32.90            | -6525G                 | 82.60            | -                      |                  | -                      |                  |
| 1 1/4"          | -1334L                 | 57.80            | -                      |                  | -                      |                  | -                      |                  |
| 1 1/2"          | -1335M                 | 106.70           | -6526E                 | 131.60           | -                      |                  | -                      |                  |
| 1/4"            | -1337P                 | 306.20           | -                      |                  | -1553D                 | 107.10           | -                      |                  |
| 3/8"            | -1338Q                 | 89.20            | -6529G                 | 205.00           | -1555F                 | 39.50            | -6488E                 | 43.90            |
| 1/2"            | -1339R                 | 39.10            | -6530A                 | 76.80            | -1556G                 | 53.00            | -6489F                 | 77.10            |
| 5/8"            | -1340S                 | 49.40            | -                      |                  | -1557H                 | 42.80            | -                      |                  |
| 3/4"            | -1341T                 | 85.50            | -6532C                 | 86.30            | -1558J                 | 70.90            | -6491H                 | 73.10            |
| 7/8"            | -1342V                 | 57.00            | -                      |                  | -1559K                 | 58.50            | -                      |                  |
| 10 1"           | -1343W                 | 39.10            | -6533D                 | 157.10           | -1560L                 | 23.80            | -6492J                 | 99.80            |
| 1 1/4"          | -1344X                 | 70.90            | -                      |                  | -1561M                 | 31.50            | -                      |                  |
| 1 1/2"          | -1345Y                 | 85.20            | -                      |                  | -1562N                 | 38.80            | -6494L                 | 146.20           |
| 1 3/4"          | -1346Z                 | 592.20           | -                      |                  | -1563P                 | 252.80           | -                      |                  |
| 2"              | -1348A                 | 119.90           | -                      |                  | -1564Q                 | 123.50           | -                      |                  |
| 2 1/4"          | -                      |                  | -                      |                  | -1564R                 | 69.80            | -                      |                  |
| 2 1/2"          | -                      |                  | -                      |                  | -1564T                 | 309.10           | -                      |                  |
| 1/4"            | -1349B                 | 211.20           | -                      |                  | -                      |                  | -                      |                  |
| 3/8"            | -1350C                 | 55.60            | -6539J                 | 80.40            | -1566S                 | 52.30            | -6496N                 | 329.20           |
| 1/2"            | -1351D                 | 23.80            | -6540A                 | 109.60           | -1567T                 | 29.60            | -6497P                 | 160.80           |
| 5/8"            | -1352E                 | 39.50            | -6541B                 | 158.20           | -1568V                 | 40.60            | -                      |                  |
| 3/4"            | -1353F                 | 51.90            | -6542C                 | 128.30           | -1569W                 | 44.30            | -6499R                 | 127.90           |
| 7/8"            | -1354G                 | 56.30            | -                      |                  | -1570X                 | 85.20            | -                      |                  |
| 1"              | -1355H                 | 62.50            | -6543D                 | 154.20           | -1571Y                 | 73.50            | -6500A                 | 179.00           |
| 1 1/4"          | -1356J                 | 53.00            | -                      |                  | -1572Z                 | 44.60            | -                      |                  |
| 1 1/2"          | -1357K                 | 58.50            | -6545F                 | 219.20           | -1574A                 | 49.00            | -6501B                 | 237.50           |
| 1 3/4"          | -1358L                 | 73.50            | -                      |                  | -1575B                 | 141.80           | -                      |                  |
| 2"              | -1359M                 | 73.10            | -6547F                 | 299.60           | -1576C                 | 119.10           | -                      |                  |
| 2 1/4"          | -1360N                 | 156.00           | -                      |                  | -1577D                 | 183.80           | -                      |                  |
| 2 1/2"          | -1361P                 | 96.10            | -                      |                  | -1578E                 | 146.50           | -                      |                  |
| 3"              | -1363R                 | 133.40           | -                      |                  | -                      |                  | -                      |                  |
| 1/2"            | -1365T                 | 153.50           | -6548E                 | 416.50           | -1579F                 | 55.20            | -6502C                 | 399.30           |
| 5/8"            | -1366V                 | 46.40            | -                      |                  | -1580G                 | 77.10            | -                      |                  |
| 3/4"            | -1367W                 | 72.00            | -6549A                 | 279.10           | -1581H                 | 73.50            | -                      |                  |
| 7/8"            | -1368X                 | 123.90           | -                      |                  | -1582J                 | 142.50           | -                      |                  |
| 1"              | -1369Y                 | 69.10            | -6549G                 | 321.50           | -1583K                 | 194.80           | -6503D                 | 351.10           |
| 1 1/4"          | -1370Z                 | 106.00           | -6550G                 | 331.00           | -1584L                 | 160.40           | -                      |                  |
| 1 1/2"          | -1372A                 | 105.30           | -6551H                 | 414.70           | -1585M                 | 61.80            | -                      |                  |
| 5/16 1 1/4"     | -1373B                 | 154.60           | -                      |                  | -1586N                 | 76.80            | -                      |                  |
| 2"              | -1374C                 | 164.40           | -6553K                 | 784.00           | -1587P                 | 349.60           | -                      |                  |
| 2 1/4"          | -1375D                 | 75.30            | -                      |                  | -1588Q                 | 177.60           | -                      |                  |
| 2 1/2"          | -1376E                 | 278.80           | -6555M                 | 658.00           | -1589R                 | 308.70           | -                      |                  |
| 2 3/4"          | -1377F                 | 256.10           | -                      |                  | -                      |                  | -                      |                  |
| 3"              | -1378G                 | 332.80           | -                      |                  | -                      |                  | -                      |                  |
| 3 1/2"          | -1379H                 | 370.80           | -                      |                  | -                      |                  | -                      |                  |
| 4"              | -1380J                 | 443.50           | -                      |                  | -                      |                  | -                      |                  |

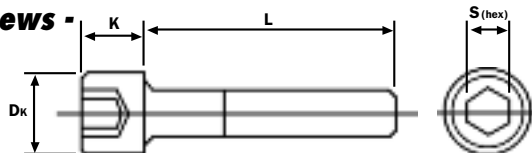
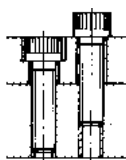
PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

# GROUP 600 SOCKET HEAD CAP SCREWS

**QUALFAST**

## Socket Head Cap Screws - Inch

High Grade Alloy Steel to **BS EN ISO 898/1 Grade 12.9**. Suitable for all high tensile applications. Maximum operating temperature (unplated): 300°C.



| Thread Size | Dimensions (mm) |        |         |
|-------------|-----------------|--------|---------|
|             | dk              | k      | S (hex) |
| 3/8"        | 0.562"          | 0.375" | 5/16"   |
| 7/16"       | 0.656"          | 0.500" | 3/8"    |
| 1/2"        | 0.750"          | 0.500" | 3/8"    |
| 5/8"        | 0.865"          | 0.620" | 1/2"    |
| 3/4"        | 0.990"          | 0.745" | 9/16"   |
| 7/8"        | 1.312"          | 0.875" | 3/4"    |
| 1"          | 1.312"          | 1.000" | 5/8"    |

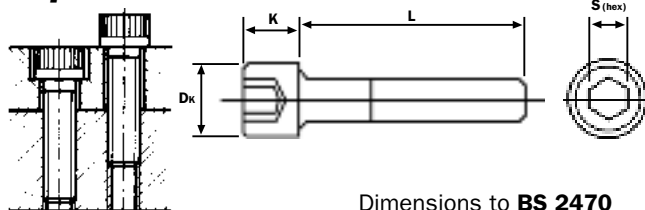
Dimensions to **ANSI B 18.3 - 1936 Series**

| 3/8 to 1 |        |         | UNC - Self Colour      |               | UNC A2 Stainless Steel |               | UNF Self Colour        |               | UNF A2 Stainless Steel |               |
|----------|--------|---------|------------------------|---------------|------------------------|---------------|------------------------|---------------|------------------------|---------------|
|          |        |         | Standard (Self-Colour) |               | A2 Stainless Steel     |               | Standard (Self-Colour) |               | A2 Stainless Steel     |               |
| Size     | L      | Box Qty | Order Code QFT-601     | Price/100 RND | Order Code QFT-606     | Price/100 RND | Order Code QFT-601     | Price/100 RND | Order Code QFT-606     | Price/100 RND |
| 3/8      | 1/2"   | 100     | -1381K                 | 93.90         | -                      | -             | -1591T                 | 400.80        | -                      | -             |
|          | 5/8"   | 100     | -1382L                 | 164.10        | -                      | -             | -                      | -             | -                      | -             |
|          | 3/4"   | 100     | -1383M                 | 72.70         | -6558E                 | 382.90        | -1593W                 | 82.20         | -6505F                 | 401.90        |
|          | 7/8"   | 100     | -                      | -             | -                      | -             | -1594X                 | 288.30        | -                      | -             |
|          | 1"     | 100     | -1385P                 | 106.70        | -6560G                 | 496.10        | -1595Y                 | 173.90        | -                      | -             |
|          | 1 1/4" | 100     | -1386Q                 | 160.10        | -6561H                 | 639.30        | -1596Z                 | 133.80        | -                      | -             |
|          | 1 1/2" | 100     | -1387R                 | 143.20        | -6562J                 | 661.30        | -1598A                 | 397.90        | -6507H                 | 566.30        |
|          | 1 3/4" | 50      | -1388S                 | 143.60        | -                      | -             | -1599B                 | 224.30        | -                      | -             |
|          | 2"     | 50      | -1389T                 | 173.20        | -6564L                 | 730.70        | -1600C                 | 449.40        | -                      | -             |
|          | 2 1/4" | 50      | -1390V                 | 186.00        | -                      | -             | -1601D                 | 144.30        | -                      | -             |
| 7/16     | 2 1/2" | 50      | -1391W                 | 266.40        | -6566N                 | 1041.20       | -1602E                 | 402.30        | -                      | -             |
|          | 2 3/4" | 50      | -1392X                 | 368.60        | -                      | -             | -                      | -             | -                      | -             |
|          | 3"     | 50      | -1393Y                 | 348.60        | -                      | -             | -1603F                 | 159.00        | -                      | -             |
|          | 3 1/4" | 50      | -1394Z                 | 778.50        | -                      | -             | -                      | -             | -                      | -             |
|          | 3 1/2" | 50      | -1396A                 | 411.00        | -                      | -             | -1605H                 | 201.00        | -                      | -             |
|          | 4"     | 50      | -1397B                 | 187.10        | -                      | -             | -                      | -             | -                      | -             |
|          | 4 1/2" | 50      | -1398C                 | 642.30        | -                      | -             | -                      | -             | -                      | -             |
|          | 5"     | 50      | -1399D                 | 675.90        | -                      | -             | -                      | -             | -                      | -             |
|          | 1"     | 50      | -1401F                 | 331.00        | -                      | -             | -1606J                 | 528.30        | -                      | -             |
|          | 1 1/4" | 50      | -1402G                 | 415.00        | -                      | -             | -1607K                 | 550.60        | -                      | -             |
| 1/2      | 1 1/2" | 50      | -1403H                 | 342.30        | -                      | -             | -1608L                 | 953.10        | -                      | -             |
|          | 1 3/4" | 50      | -1404J                 | 245.90        | -                      | -             | -1609M                 | 699.60        | -                      | -             |
|          | 2"     | 50      | -1405K                 | 774.50        | -                      | -             | -1610N                 | 561.20        | -                      | -             |
|          | 2 1/2" | 50      | -1407M                 | 677.30        | -                      | -             | -                      | -             | -                      | -             |
|          | 3/4"   | 50      | -1408N                 | 342.30        | -                      | -             | -                      | -             | -                      | -             |
|          | 1"     | 50      | -1410Q                 | 279.10        | -                      | -             | -1613R                 | 467.60        | -                      | -             |
|          | 1 1/4" | 50      | -1411R                 | 154.90        | -                      | -             | -1614S                 | 175.40        | -                      | -             |
|          | 1 1/2" | 50      | -1412S                 | 248.10        | -6573T                 | 1299.40       | -1615T                 | 474.90        | -                      | -             |
|          | 1 3/4" | 50      | -1413T                 | 256.10        | -                      | -             | -1616V                 | 915.10        | -                      | -             |
|          | 2"     | 50      | -1414V                 | 298.50        | -6575F                 | 1364.50       | -1617W                 | 470.60        | -                      | -             |
| 5/8      | 2 1/4" | 25      | -1415W                 | 335.80        | -                      | -             | -1618X                 | 255.00        | -                      | -             |
|          | 2 1/2" | 25      | -1416X                 | 351.50        | -                      | -             | -1619Y                 | 674.80        | -                      | -             |
|          | 2 3/4" | 25      | -1417Y                 | 803.70        | -                      | -             | -                      | -             | -                      | -             |
|          | 3"     | 25      | -1418Z                 | 623.30        | -6577H                 | 2009.20       | -1622A                 | 709.10        | -                      | -             |
|          | 3 1/2" | 25      | -1421B                 | 482.30        | -                      | -             | -1623B                 | 1409.40       | -                      | -             |
|          | 4"     | 25      | -1422C                 | 836.20        | -                      | -             | -1624C                 | 1223.10       | -                      | -             |
|          | 4 1/2" | 25      | -1423D                 | 624.40        | -                      | -             | -                      | -             | -                      | -             |
|          | 5 1/2" | 25      | -1425F                 | 758.40        | -                      | -             | -                      | -             | -                      | -             |
|          | 6"     | 25      | -1426G                 | 1005.70       | -                      | -             | -                      | -             | -                      | -             |
|          | 1 1/4" | 25      | -1429K                 | 685.70        | -                      | -             | -1625D                 | 900.20        | -                      | -             |
| 3/4      | 1 1/2" | 25      | -1430L                 | 394.60        | -                      | -             | -1626E                 | 876.10        | -                      | -             |
|          | 1 3/4" | 25      | -1431M                 | 871.70        | -                      | -             | -                      | -             | -                      | -             |
|          | 2"     | 25      | -1433P                 | 672.90        | -                      | -             | -1628G                 | 1059.10       | -                      | -             |
|          | 2 1/4" | 25      | -1434Q                 | 349.60        | -                      | -             | -                      | -             | -                      | -             |
|          | 2 1/2" | 25      | -1435R                 | 667.10        | -                      | -             | -1630J                 | 467.30        | -                      | -             |
|          | 2 3/4" | 25      | -1436S                 | 1239.90       | -                      | -             | -                      | -             | -                      | -             |
|          | 3"     | 25      | -1437T                 | 1109.50       | -                      | -             | -1631K                 | 1231.50       | -                      | -             |
|          | 3 1/4" | 25      | -1438V                 | 559.30        | -                      | -             | -                      | -             | -                      | -             |
|          | 3 1/2" | 25      | -1439W                 | 1177.10       | -                      | -             | -                      | -             | -                      | -             |
|          | 4"     | 25      | -1440X                 | 1330.50       | -                      | -             | -1633B                 | 677.30        | -                      | -             |
| 1        | 5"     | 25      | -1442Z                 | 1086.10       | -                      | -             | -                      | -             | -                      | -             |
|          | 1 1/2" | 25      | -1452J                 | 724.80        | -                      | -             | -                      | -             | -                      | -             |
|          | 1 3/4" | 25      | -1453K                 | 1229.70       | -                      | -             | -                      | -             | -                      | -             |
|          | 2"     | 25      | -1454L                 | 898.70        | -                      | -             | -1635P                 | 605.00        | -                      | -             |
|          | 2 1/4" | 25      | -1455M                 | 1613.60       | -                      | -             | -                      | -             | -                      | -             |
|          | 2 1/2" | 25      | -1456N                 | 939.60        | -                      | -             | -1642C                 | 2290.90       | -                      | -             |
|          | 2 3/4" | 25      | -1457P                 | 995.50        | -                      | -             | -                      | -             | -                      | -             |
|          | 3"     | 25      | -1458Q                 | 1072.20       | -                      | -             | -1644E                 | 1968.70       | -                      | -             |
|          | 3 1/2" | 25      | -1460S                 | 1208.10       | -                      | -             | -                      | -             | -                      | -             |
|          | 4"     | 25      | -1461T                 | 1354.60       | -                      | -             | -                      | -             | -                      | -             |
| 1        | 5"     | 25      | -1463W                 | 3131.10       | -                      | -             | -                      | -             | -                      | -             |
|          | 6"     | 25      | -1464X                 | 1912.80       | -                      | -             | -                      | -             | -                      | -             |
|          | 2"     | 10      | -1496E                 | 3679.00       | -                      | -             | -                      | -             | -                      | -             |
|          | 4"     | 10      | -1498G                 | 5298.80       | -                      | -             | -                      | -             | -                      | -             |

**QUALFAST**

## Socket Head Cap Screws - Inch

High Grade Alloy Steel to  
**BS EN ISO 898/1 Grade 12.9.**  
Suitable for all high tensile  
applications.  
Maximum operating  
temperature (unplated): 300°C.



| Thread Size | dk     | k      | S (hex) |
|-------------|--------|--------|---------|
| 3/16"       | 0.312" | 0.187" | 5/32"   |
| 1/4"        | 0.375" | 0.250" | 3/16"   |
| 5/16"       | 0.437" | 0.312" | 7/32"   |
| 3/8"        | 0.562" | 0.375" | 5/16"   |
| 7/16"       | 0.625" | 0.437" | 5/16"   |
| 1/2"        | 0.750" | 0.500" | 3/8"    |
| 5/8"        | 0.875" | 0.625" | 1/2"    |
| 3/4"        | 1.000" | 0.750" | 9/16"   |
| 7/8"        | 1.125" | 0.875" | 9/16"   |
| 1"          | 1.312" | 1.000" | 5/8"    |

Dimensions to **BS 2470**

**NEW**

**1/8 to 1"**

**BSW Self Colour**



### Standard (Self-Colour)

| Size        | L | Order Code | Price/100 |
|-------------|---|------------|-----------|
|             |   | QFT-601    | RND       |
| 3/8"        |   | -0700A     | 37.70     |
| 1/8 1/2"    |   | -0701B     | 35.50     |
| 200 3/4"    |   | -0703D     | 41.00     |
| Box 1"      |   | -0704E     | 234.20    |
| 1/4"        |   | -0705F     | 266.70    |
| 3/8"        |   | -0706G     | 171.40    |
| 1/2"        |   | -0707H     | 45.70     |
| 5/8"        |   | -0708J     | 148.40    |
| 3/4"        |   | -0709K     | 144.70    |
| 3/16 1"     |   | -0711M     | 96.50     |
| 200 1 1/4"  |   | -0712N     | 250.30    |
| Box 1 1/2"  |   | -0713P     | 189.30    |
| 1 3/4"      |   | -0714Q     | 302.90    |
| 2"          |   | -0715R     | 176.90    |
| 2 1/2"      |   | -0716S     | 508.20    |
| 3/8"        |   | -0718V     | 246.30    |
| 1/2"        |   | -0719W     | 52.70     |
| 5/8"        |   | -0720X     | 194.00    |
| 3/4"        |   | -0721Y     | 64.70     |
| 7/8"        |   | -0722Z     | 103.10    |
| 1"          |   | -0724A     | 115.10    |
| 1 1/4"      |   | -0725B     | 141.40    |
| 1/4 1 1/2"  |   | -0726C     | 179.00    |
| 200 1 3/4"  |   | -0727D     | 265.30    |
| Box 2"      |   | -0728E     | 198.00    |
| 2 1/4"      |   | -0729F     | 199.50    |
| 2 1/2"      |   | -0730G     | 160.80    |
| 2 3/4"      |   | -0731H     | 761.30    |
| 3"          |   | -0732J     | 189.60    |
| 3 1/2"      |   | -0734L     | 599.50    |
| 4"          |   | -0735M     | 1569.40   |
| 3/8"        |   | -0736N     | 445.70    |
| 1/2"        |   | -0737P     | 161.50    |
| 5/8"        |   | -0738Q     | 207.20    |
| 200 3/4"    |   | -0739R     | 94.70     |
| Box 7/8"    |   | -0740S     | 333.20    |
| 1"          |   | -0741T     | 187.10    |
| 1 1/4"      |   | -0742V     | 161.90    |
| 5/16 1 1/2" |   | -0743W     | 136.30    |
| 1 3/4"      |   | -0744X     | 272.60    |
| 2"          |   | -0745Y     | 203.50    |
| 2 1/4"      |   | -0746Z     | 829.70    |
| 2 1/2"      |   | -0748A     | 246.60    |
| 100 2 3/4"  |   | -0749B     | 781.80    |
| Box 3"      |   | -0750C     | 359.50    |
| 3 1/2"      |   | -0752E     | 728.10    |
| 4"          |   | -0753F     | 681.70    |

### Standard (Self-Colour)

| Size        | L | Order Code | Price/100 |
|-------------|---|------------|-----------|
|             |   | QFT-601    | RND       |
| 1/2"        |   | -0755H     | 441.30    |
| 5/8"        |   | -0756J     | 239.30    |
| 200 3/4"    |   | -0757K     | 179.00    |
| Box 1"      |   | -0759M     | 215.20    |
| 1 1/4"      |   | -0760N     | 211.90    |
| 1 1/2"      |   | -0761P     | 268.20    |
| 1 3/4"      |   | -0762Q     | 347.50    |
| 2"          |   | -0763R     | 306.90    |
| 3/8 2 1/4"  |   | -0764S     | 539.60    |
| 100 2 1/2"  |   | -0765T     | 371.20    |
| Box 2 3/4"  |   | -0766V     | 362.10    |
| 3"          |   | -0767W     | 373.80    |
| 3 1/2"      |   | -0769Y     | 920.60    |
| 4"          |   | -0770Z     | 496.50    |
| 50 4 1/2"   |   | -0772A     | 630.60    |
| Box 5"      |   | -0773B     | 1272.80   |
| 6"          |   | -0774C     | 2075.00   |
| 1"          |   | -0777F     | 281.30    |
| 1 1/4"      |   | -0778G     | 616.30    |
| 1 1/2"      |   | -0779H     | 312.00    |
| 2"          |   | -0781K     | 693.80    |
| 7/16 2 1/2" |   | -0783M     | 920.60    |
| 50 3"       |   | -0785P     | 1326.10   |
| Box 3 1/2"  |   | -0786Q     | 2719.40   |
| 4"          |   | -0787R     | 1498.20   |
| 3/4"        |   | -0789T     | 352.20    |
| 100 1"      |   | -0791W     | 501.60    |
| Box 1 1/4"  |   | -0792X     | 438.40    |
| 1 1/2"      |   | -0793Y     | 453.40    |
| 1 3/4"      |   | -0794Z     | 519.50    |
| 2"          |   | -0796A     | 533.80    |
| 2 1/4"      |   | -0797B     | 622.50    |
| 2 1/2"      |   | -0798C     | 640.10    |
| 1/2 2 3/4"  |   | -0799D     | 1259.30   |
| 3"          |   | -0800E     | 1341.10   |
| 50 3 1/4"   |   | -0801F     | 879.00    |
| Box 3 1/2"  |   | -0802G     | 570.70    |
| 4"          |   | -0803H     | 1014.90   |
| 4 1/2"      |   | -0804J     | 1103.60   |
| 5"          |   | -0805K     | 1911.30   |
| 6"          |   | -0807M     | 1576.70   |
| 6 1/2"      |   | -0808N     | 12010.60  |
| 7"          |   | -0809P     | 7254.70   |
| 8"          |   | -0810Q     | 14322.20  |

### Standard (Self-Colour)

| Size       | L | Order Code | Price/100 |
|------------|---|------------|-----------|
|            |   | QFT-601    | RND       |
| 1"         |   | -0811R     | 1056.50   |
| 1 1/4"     |   | -0812S     | 1325.00   |
| 1 1/2"     |   | -0813T     | 1107.70   |
| 1 3/4"     |   | -0814V     | 827.50    |
| 2"         |   | -0816X     | 1327.90   |
| 2 1/4"     |   | -0817Y     | 2926.90   |
| 2 1/2"     |   | -0818Z     | 1053.20   |
| 5/8 2 3/4" |   | -0820A     | 3816.00   |
| 25 3"      |   | -0821B     | 1480.30   |
| Box 3 1/2" |   | -0823D     | 2028.60   |
| 4"         |   | -0824E     | 2077.50   |
| 4 1/2"     |   | -0825F     | 3094.20   |
| 5"         |   | -0826G     | 3986.60   |
| 6"         |   | -0828J     | 4572.20   |
| 8"         |   | -0832N     | 16372.70  |
| 1"         |   | -0834G     | 1826.60   |
| 1 1/4"     |   | -0834Q     | 2552.10   |
| 1 1/2"     |   | -0835R     | 2050.50   |
| 1 3/4"     |   | -0836S     | 3683.40   |
| 2"         |   | -0838T     | 4676.00   |
| 2 1/4"     |   | -0839V     | 1485.00   |
| 2 1/2"     |   | -0840W     | 5972.10   |
| 3/4 3"     |   | -0842Y     | 1812.00   |
| 3 1/2"     |   | -0844A     | 7112.20   |
| 25 4"      |   | -0845B     | 4728.20   |
| Box 4 1/2" |   | -0846C     | 3607.80   |
| 5"         |   | -0847D     | 3700.20   |
| 5 1/2"     |   | -0848E     | 9765.00   |
| 6"         |   | -0849F     | 9849.80   |
| 7"         |   | -0851H     | 20362.90  |
| 8"         |   | -0852J     | 27946.00  |
| 1 1/2"     |   | -0859A     | 7938.90   |
| 1 3/4"     |   | -0859G     | 7938.10   |
| 7/8 2"     |   | -0859R     | 3033.20   |
| 2 1/2"     |   | -0861T     | 5530.80   |
| 10 3"      |   | -0862V     | 7693.40   |
| Box 4"     |   | -0865Y     | 14288.30  |
| 2"         |   | -0877K     | 14612.30  |
| 2 1/2"     |   | -0879M     | 3951.60   |
| 3"         |   | -0880N     | 19730.20  |
| 1 4"       |   | -0883R     | 24348.40  |
| 10 6"      |   | -0886V     | 24831.00  |
| Box 8"     |   | -0890V     | 67161.60  |

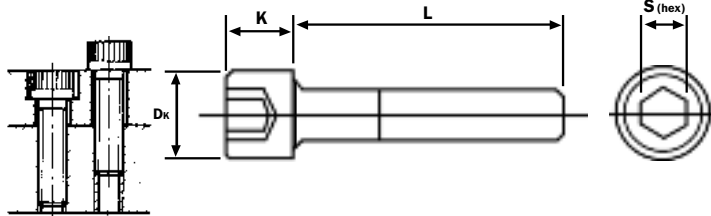
**PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR**

# GROUP 600 SOCKET HEAD CAP SCREWS

**QUALFAST**

## Socket Head Cap Screws - Inch

High Grade Alloy Steel to **BS EN ISO 898/1 Grade 12.9**. Suitable for all high tensile applications. Maximum operating temperature (unplated): 300°C.



| Thread Size | dk     | k      | S (hex) |
|-------------|--------|--------|---------|
| 3/16"       | 0.312" | 0.187" | 5/32"   |
| 1/4"        | 0.375" | 0.250" | 3/16"   |
| 5/16"       | 0.437" | 0.312" | 7/32"   |
| 3/8"        | 0.562" | 0.375" | 5/16"   |
| 7/16"       | 0.625" | 0.437" | 5/16"   |
| 1/2"        | 0.750" | 0.500" | 3/8"    |
| 5/8"        | 0.875" | 0.625" | 1/2"    |
| 8BA         | 0.14"  | 0.087" | 1/16"   |
| 6BA         | 0.187" | 0.110" | 5/64"   |
| 4BA         | 0.219" | 0.142" | 3/32"   |
| 2BA         | 0.312" | 0.187" | 5/32"   |

Dimensions to BS 2470

**NEW**

3/16 to 3/4"

### BSF - Self Colour



#### Standard (Self-Colour)

| Size    | L      | Order Code QFT-601 | Price/100 RND |
|---------|--------|--------------------|---------------|
| 3/16"   | 5/8"   | -0502C             | 606.80        |
|         | 3/4"   | -0503D             | 620.30        |
|         | 1"     | -0504E             | 646.60        |
|         | 1 1/4" | -0505F             | 437.30        |
| 200 Box | 1 1/2" | -0506G             | 158.60        |
|         | 2"     | -0507H             | 146.20        |
|         | 1/2"   | -0511M             | 193.30        |
|         | 5/8"   | -0512N             | 234.60        |
|         | 3/4"   | -0513P             | 231.30        |
|         | 7/8"   | -0514Q             | 281.70        |
|         | 1"     | -0515R             | 234.20        |
|         | 1 1/4" | -0516S             | 145.40        |
| 1/4"    | 1 1/2" | -0517T             | 89.50         |
|         | 1 3/4" | -0518V             | 102.30        |
|         | 2"     | -0519W             | 448.30        |
|         | 2 1/4" | -0520X             | 322.60        |
| 200 Box | 2 1/2" | -0521Y             | 270.40        |
|         | 2 3/4" | -0522Z             | 338.30        |
|         | 3"     | -0524A             | 422.70        |
|         | 3 1/2" | -0525F             | 660.20        |
|         | 1/2"   | -0529F             | 171.00        |
|         | 5/8"   | -0530G             | 222.90        |
|         | 3/4"   | -0531H             | 301.40        |
|         | 7/8"   | -0533K             | 184.90        |
| 200 Box | 1 1/4" | -0534L             | 416.90        |
|         | 1 1/2" | -0535M             | 476.00        |
|         | 1 3/4" | -0536N             | 355.50        |
|         | 2"     | -0537P             | 674.40        |
| 5/16"   | 2 1/4" | -0538Q             | 328.50        |
|         | 2 1/2" | -0539R             | 389.10        |
|         | 2 3/4" | -0540S             | 606.50        |
|         | 3"     | -0541T             | 350.40        |
| 100 Box | 3 1/2" | -0542V             | 1717.00       |



#### Standard (Self-Colour)

| Size    | L      | Order Code QFT-601 | Price/100 RND |
|---------|--------|--------------------|---------------|
| 1/2"    | 1 1/2" | -0545Y             | 613.40        |
|         | 3/4"   | -0548A             | 159.70        |
|         | 1"     | -0550C             | 294.90        |
|         | 1 1/4" | -0551D             | 534.50        |
| 1 1/2"  | 1 1/2" | -0552E             | 476.00        |
|         | 1 3/4" | -0553F             | 340.50        |
|         | 2"     | -0554G             | 367.20        |
|         | 2 1/2" | -0556J             | 1027.70       |
| 200 Box | 3"     | -0558L             | 1079.90       |
|         | 3 1/2" | -0560N             | 506.00        |
|         | 4"     | -0561P             | 613.80        |
|         | 5"     | -0563R             | 1603.70       |
| 50 Box  | 1"     | -0565T             | 2452.00       |
|         | 1 1/2" | -0567W             | 1295.80       |
|         | 2"     | -0568X             | 915.10        |
|         | 3"     | -0569Y             | 3201.60       |
| 100 Box | 1"     | -0574C             | 876.80        |
|         | 1 1/4" | -0575D             | 1486.80       |
|         | 1 1/2" | -0576E             | 1459.10       |
|         | 1 3/4" | -0577F             | 1775.40       |
| 1/2"    | 2"     | -0578G             | 764.60        |
|         | 2 1/2" | -0580J             | 1456.50       |
|         | 3"     | -0582L             | 2394.30       |
|         | 4"     | -0584N             | 3530.70       |
| 50 Box  | 4 1/2" | -0585P             | 3643.60       |
|         | 5"     | -0586Q             | 4865.20       |
|         | 1"     | -0591W             | 1220.50       |
|         | 1 1/2" | -0593Y             | 941.10        |
| 5/8"    | 2"     | -0597B             | 1986.60       |
|         | 2 1/2" | -0599D             | 1298.30       |
|         | 3"     | -0601F             | 841.70        |
|         | 4"     | -0603H             | 7548.70       |
| 25 Box  | 6"     | -0608N             | 9683.20       |
|         | 1 1/2" | -0615W             | 1352.80       |
|         | 2"     | -0617Y             | 2991.90       |
|         | 2 1/2" | -0620A             | 3060.90       |
| 3/4"    | 3"     | -0622C             | 5208.60       |

8BA to 2BA

### BA - Self Colour

BOX QTY 200



#### Standard (Self-Colour)

| Size   | L      | Order Code QFT-601 | Price/100 RND |
|--------|--------|--------------------|---------------|
| 8BA    | 3/8"   | -0464S             | 259.80        |
|        | 1/2"   | -0465T             | 787.60        |
|        | 3/4"   | -0466V             | 1570.50       |
|        | 1"     | -0467W             | 117.30        |
| 6BA    | 1 1/4" | -0450C             | 117.30        |
|        | 3/8"   | -0452E             | 548.00        |
|        | 1/2"   | -0454G             | 277.30        |
|        | 3/4"   | -0456J             | 708.70        |
| 1"     | 1"     | -0458L             | 1005.40       |
|        | 1 1/4" | -0459M             | 464.00        |
|        | 1 1/2" | -0432J             | 111.80        |
|        | 5/16"  | -0433K             | 43.90         |
| 4BA    | 3/8"   | -0434L             | 407.70        |
|        | 5/8"   | -0437P             | 87.00         |
|        | 3/4"   | -0438Q             | 116.20        |
|        | 7/8"   | -0439R             | 92.50         |
| 1"     | 1"     | -0440S             | 136.30        |
|        | 1 1/4" | -0441T             | 139.20        |
|        | 1 1/2" | -0442V             | 339.80        |
|        | 2"     | -0444X             | 271.80        |
| 1 1/4" | 1 1/4" | -0410L             | 132.30        |
|        | 5/16"  | -0411M             | 122.40        |
|        | 3/8"   | -0412N             | 767.20        |
|        | 1/2"   | -0414Q             | 159.70        |
| 2BA    | 5/8"   | -0415R             | 216.30        |
|        | 3/4"   | -0416S             | 87.70         |
|        | 1"     | -0418V             | 74.60         |
|        | 1 1/4" | -0419W             | 355.90        |
| 1 1/2" | 1 1/2" | -0420X             | 29.30         |
|        | 1 3/4" | -0421Y             | 115.10        |
|        | 2"     | -0422Z             | 286.80        |

## KENNEDY PROFESSIONAL Wrench Sets

### Pro-Torq Hex Wrench Sets

Supplied on robust plastic clips. Keeps all sizes together and readily available. Conveniently folds up to a handy pocket size with penknife type storage. Wrench size stamped on clip.



| Size         | Order Code KEN-601 | Price/1 RND |
|--------------|--------------------|-------------|
| 5/64" - 1/4" | -1020K             | 117.90      |
| 1.5 - 8mm    | -3020K             | 144.30      |

## KENNEDY Fix-it Kits

### Socket Head Cap Screws

#### Metric Kit Contents:

M5 x 16, M5 x 20, M6 x 20, M6 x 25, M8 x 25, M8 x 30, M10 x 25, M10 x 30, M12 x 20, M12 x 25, M12 x 30mm.

#### UNF Kit Contents:

3/16 x 1/2, 3/16 x 3/4, 3/16 x 1, 1/4 x 3/4, 1/4 x 1, 1/4 x 1 1/4, 5/16 x 3/4, 5/16 x 1, 5/16 x 1 1/2, 3/8 x 3/4, 3/8 x 1, 3/8 x 1 1/2.



| Type   | Average Quantity | Weight each | Order Code KEN-615 | Price/1 RND |
|--------|------------------|-------------|--------------------|-------------|
| Metric | 100              | 1.15kg      | -4630K             | 275.10      |
| UNF    | 100              | 1.20kg      | -4640K             | 258.00      |

Group 615

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

**QUALFAST****Socket Set  
Screws**High tensile alloy steel. **Grade 14.9.****Plain Cup - DIN916**

For use against hardened shafts. Ideal for use in ductile castings such as zinc, aluminium etc. where high tightening torques are not practical.

| Thread<br>Size | S<br>(hex) |
|----------------|------------|
| <b>M2</b>      | 1.0        |
| <b>M2.5</b>    | 1.0        |
| <b>M3</b>      | 1.5        |
| <b>M4</b>      | 2.0        |
| <b>M5</b>      | 2.5        |
| <b>M6</b>      | 3.0        |

**Knurled Cup - DIN 916**

High tensile alloy steel. Grade 14.9.

For quick and permanent location of

pulleys, collars and gears on

shafts. Will hold fast even in

poorly tapped holes. Interrupted

profile of clamping face resists

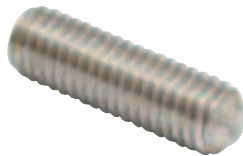
loosening due to vibration.

Sizes above M6 are generally counterbored to provide maximum clamping efficiency.

| Thread<br>Size | S<br>(hex) |
|----------------|------------|
| <b>M3</b>      | 1.5        |
| <b>M4</b>      | 2.0        |
| <b>M5</b>      | 2.5        |
| <b>M6</b>      | 3.0        |

**ISO Metric - Self Colour****M2 to  
M6**

| Size        | L  | Box Qty | Order Code<br>QFT-602 | Price/100<br>RND |
|-------------|----|---------|-----------------------|------------------|
| <b>M2</b>   | 3  | 200     | -3052C                | 38.00            |
|             | 12 | 200     | -                     | -                |
| <b>M2.5</b> | 3  | 200     | -3065R                | 60.50            |
|             | 6  | 200     | -3071Y                | 119.00           |
|             | 10 | 200     | -3073A                | 33.70            |
| <b>M3</b>   | 3  | 200     | -3079F                | 11.50            |
|             | 4  | 200     | -                     | -                |
|             | 5  | 200     | -3085M                | 12.80            |
|             | 6  | 200     | -                     | -                |
|             | 8  | 200     | -                     | -                |
|             | 10 | 200     | -3103F                | 13.50            |
| <b>M4</b>   | 12 | 200     | -3108L                | 20.20            |
|             | 16 | 200     | -3117X                | 24.60            |
|             | 4  | 200     | -3122A                | 13.20            |
|             | 5  | 200     | -3127F                | 11.80            |
|             | 6  | 200     | -3132L                | 14.20            |
|             | 8  | 200     | -3137R                | 14.50            |
| <b>M5</b>   | 10 | 200     | -3142X                | 14.80            |
|             | 12 | 200     | -3147M                | 19.50            |
|             | 16 | 200     | -3156L                | 23.20            |
|             | 20 | 200     | -3163T                | 23.60            |
|             | 25 | 200     | -3165H                | 60.50            |
|             | 30 | 200     | -                     | -                |
| <b>M6</b>   | 5  | 200     | -3168Z                | 14.50            |
|             | 6  | 200     | -3174E                | 12.50            |
|             | 8  | 200     | -3179K                | 8.10             |
|             | 10 | 200     | -3184Q                | 17.50            |
|             | 12 | 200     | -3189W                | 17.50            |
|             | 16 | 200     | -3200G                | 21.90            |
|             | 20 | 200     | -3205M                | 37.40            |
|             | 25 | 200     | -3209R                | 40.40            |
| <b>M8</b>   | 30 | 200     | -3211Y                | 74.00            |
|             | 35 | 200     | -                     | -                |
|             | 6  | 200     | -3218A                | 13.20            |
|             | 8  | 200     | -3223F                | 11.50            |
|             | 10 | 200     | -3228L                | 19.50            |
|             | 12 | 200     | -3233R                | 22.90            |
|             | 16 | 200     | -3244C                | 29.30            |
|             | 20 | 200     | -3249H                | 35.00            |
| <b>M10</b>  | 25 | 200     | -3254N                | 37.40            |
|             | 30 | 200     | -3259T                | 60.50            |
|             | 35 | 200     | -3264Z                | 89.40            |
|             | 40 | 200     | -                     | -                |
|             | 45 | 200     | -                     | -                |
|             | 8  | 200     | -3284V                | 30.00            |
|             | 10 | 200     | -3290A                | 21.20            |
|             | 12 | 200     | -3294E                | 27.60            |
| <b>M12</b>  | 16 | 200     | -3305R                | 43.10            |
|             | 20 | 200     | -3310X                | 49.80            |
|             | 25 | 200     | -3316C                | 71.00            |
|             | 30 | 200     | -                     | -                |
|             | 35 | 200     | -3326N                | 116.70           |
|             | 40 | 200     | -3331T                | 123.70           |
|             | 50 | 200     | -3342E                | 177.50           |
|             | 10 | 200     | -3347K                | 32.00            |
| <b>M16</b>  | 12 | 200     | -3352Q                | 54.80            |
|             | 16 | 200     | -3363B                | 75.30            |
|             | 20 | 200     | -3368G                | 105.90           |
|             | 25 | 200     | -3373M                | 80.70            |
|             | 40 | 200     | -3389D                | 199.30           |
|             | 50 | 200     | -3398F                | 206.40           |
|             | 12 | 200     | -3403T                | 98.20            |
|             | 16 | 200     | -3414E                | 87.10            |
| <b>M20</b>  | 20 | 200     | -3419K                | 252.10           |
|             | 25 | 200     | -3424Q                | 158.00           |
|             | 30 | 200     | -                     | -                |

**ISO Metric A2 Stainless Steel**

| Size        | L  | Box Qty | Order Code<br>QFT-606 | Price/100<br>RND |
|-------------|----|---------|-----------------------|------------------|
| <b>M2</b>   | 3  | 200     | -8010A                | 54.80            |
|             | 12 | 200     | -8016G                | 87.70            |
| <b>M2.5</b> | 3  | 200     | -8023B                | 54.80            |
|             | 6  | 200     | -8026E                | 58.50            |
|             | 10 | 200     | -8028G                | 65.80            |
| <b>M3</b>   | 3  | 200     | -8077D                | 8.10             |
|             | 4  | 200     | -8080G                | 24.90            |
|             | 5  | 200     | -8083K                | 17.60            |
|             | 6  | 200     | -8088Q                | 13.90            |
|             | 8  | 200     | -8093W                | 20.10            |
|             | 10 | 200     | -8099B                | 24.90            |
| <b>M4</b>   | 12 | 200     | -8104G                | 52.70            |
|             | 16 | 200     | -8114S                | 27.40            |
|             | 4  | 200     | -8119Y                | 16.50            |
|             | 5  | 200     | -8123B                | 14.70            |
|             | 6  | 200     | -8128G                | 11.70            |
|             | 8  | 200     | -8133M                | 13.60            |
| <b>M5</b>   | 10 | 200     | -8138S                | 22.30            |
|             | 12 | 200     | -8143Y                | 29.30            |
|             | 16 | 200     | -8154J                | 89.90            |
|             | 20 | 200     | -8159P                | 47.50            |
|             | 25 | 200     | -8164V                | 61.40            |
|             | 30 | 200     | -8165W                | 64.00            |
| <b>M6</b>   | 5  | 200     | -8166X                | 19.00            |
|             | 6  | 200     | -8170A                | 25.60            |
|             | 8  | 200     | -8175F                | 19.00            |
|             | 10 | 200     | -8180L                | 22.30            |
|             | 12 | 200     | -8185R                | 25.60            |
|             | 16 | 200     | -8196C                | 49.40            |
|             | 20 | 200     | -8201H                | 53.00            |
|             | 25 | 200     | -8206N                | 99.00            |
| <b>M8</b>   | 30 | 200     | -8211T                | 103.40           |
|             | 35 | 200     | -8212V                | 106.00           |
|             | 6  | 200     | -8214X                | 20.10            |
|             | 8  | 200     | -8219B                | 23.80            |
|             | 10 | 200     | -8224G                | 32.60            |
|             | 12 | 200     | -8225H                | 54.10            |
|             | 16 | 200     | -8239Y                | 51.20            |
|             | 20 | 200     | -8245D                | 72.00            |
| <b>M10</b>  | 25 | 200     | -8250J                | 108.20           |
|             | 30 | 200     | -8255P                | 98.30            |
|             | 35 | 200     | -8260V                | 346.00           |
|             | 40 | 200     | -8266A                | 153.50           |
|             | 45 | 200     | -8271F                | 182.70           |
|             | 8  | 200     | -8280Q                | 40.60            |
|             | 10 | 200     | -8285W                | 62.50            |
|             | 12 | 200     | -8291B                | 58.50            |
| <b>M12</b>  | 16 | 200     | -8301M                | 73.50            |
|             | 20 | 200     | -8306S                | 95.00            |
|             | 25 | 200     | -8311Y                | 131.20           |
|             | 30 | 200     | -8317D                | 958.20           |
|             | 35 | 200     | -8322J                | 204.60           |
|             | 40 | 200     | -8327P                | 228.40           |
|             | 50 | 200     | -8338A                | 391.70           |
|             | 10 | 200     | -8343F                | 74.90            |
| <b>M16</b>  | 12 | 200     | -8348L                | 93.20            |
|             | 16 | 200     | -8358X                | 138.90           |
|             | 20 | 200     | -8364C                | 149.80           |
|             | 25 | 200     | -8369H                | 194.80           |
|             | 40 | 200     | -8384Z                | 339.10           |
|             | 50 | 200     | -8395K                | 483.00           |
|             | 12 | 200     | -8399P                | 121.30           |
|             | 16 | 200     | -8410A                | 177.20           |
| <b>M20</b>  | 20 | 200     | -8415F                | 215.90           |
|             | 25 | 200     | -8420L                | 323.30           |
|             | 30 | 200     | -8425R                | 403.00           |

**ISO Metric - Self Colour**

| Size       | L  | Box Qty | Order Code<br>QFT-602 | Price/100<br>RND |
|------------|----|---------|-----------------------|------------------|
| <b>M3</b>  | 3  | 200     | -3077D                | 5.20             |
|            | 4  | 200     | -3080G                | 4.40             |
|            | 5  | 200     | -3083K                | 4.80             |
|            | 6  | 200     | -3088Q                | 5.20             |
| <b>M4</b>  | 8  | 200     | -3093W                | 5.20             |
|            | 10 | 200     | -3099B                | 15.40            |
|            | 12 | 200     | -3104G                | 10.60            |
|            | 16 | 200     | -3114S                | 34.40            |
| <b>M5</b>  | 4  | 200     | -3119Y                | 4.80             |
|            | 5  | 200     | -3123B                | 4.40             |
|            | 6  | 200     | -3128G                | 5.50             |
|            | 8  | 200     | -3133M                | 5.90             |
| <b>M6</b>  | 10 | 200     | -3138S                | 6.60             |
|            | 12 | 200     | -3143Y                | 14.70            |
|            | 16 | 200     | -3154J                | 11.40            |
|            | 20 | 200     | -3159P                | 15.80            |
| <b>M8</b>  | 25 | 200     | -3164V                | 72.40            |
|            | 5  | 200     | -3166X                | 21.20            |
|            | 6  | 200     | -3170A                | 6.30             |
|            | 8  | 200     | -3175F                | 6.60             |
| <b>M10</b> | 10 | 200     | -3180L                | 8.10             |
|            | 12 | 200     | -3185R                | 11.40            |
|            | 15 | 200     | -3190X                | 37.70            |
|            | 16 | 200     | -3196C                | 15.00            |
| <b>M12</b> | 20 | 200     | -3201H                | 16.10            |
|            | 25 | 200     | -3206N                | 22.30            |
|            | 30 | 200     | -3211T                | 366.10           |
|            | 6  | 200     | -3214X                | 17.90            |
| <b>M16</b> | 8  | 200     | -3219B                | 7.40             |
|            | 10 | 200     | -3224G                | 24.50            |
|            | 12 | 200     | -3229M                | 30.70            |
|            | 15 | 200     | -3234S                | 47.50            |
| <b>M20</b> | 16 | 200     | -3239Y                | 34.00            |
|            | 20 | 200     | -3245D                | 20.10            |
|            | 25 | 200     | -3250J                | 46.80            |
|            | 30 | 200     | -3255P                | 30.70            |
| <b>M25</b> | 40 | 200     | -3266A                | 68.00            |
|            | 45 | 200     | -3271F                | 188.20           |
|            | 50 | 200     | -3275K                | 221.10           |
|            | 8  | 200     | -3280Q                | 28.50            |
| <b>M30</b> | 10 | 200     | -3285W                | 35.10            |
|            | 12 | 200     | -3291B                | 37.30            |
|            | 15 | 200     | -3296G                | 69.80            |
|            | 16 | 200     | -3301M                | 22.00            |
| <b>M36</b> | 20 | 200     | -3306S                | 62.20            |
|            | 25 | 200     | -3311Y                | 46.80            |
|            | 30 | 200     | -3317D                | 104.50           |
|            | 35 | 200     | -3322J                | 58.10            |
| <b>M40</b> | 40 | 200     | -3327P                | 190.70           |
|            | 50 | 200     | -3338A                | 491.00           |
|            | 10 | 200     | -3343F                | 51.90            |
|            | 12 | 200     | -3348L                | 28.50            |
| <b>M45</b> | 15 | 200     | -3353R                | 83.70            |
|            | 16 | 200     | -3358X                | 43.50            |
|            | 20 | 200     | -3364C                | 102.30           |
|            | 25 | 200     | -3369H                | 132.70           |
| <b>M50</b> | 30 | 200     | -3374N                | 127.20           |
|            | 40 | 200     | -3384Z                | 610.80           |
|            | 50 | 200     | -3395K                | 340.50           |
|            | 12 | 200     | -3399P                | 41.70            |
| <b>M56</b> | 16 | 200     | -3410A                | 120.20           |
|            | 20 | 200     | -3415F                | 70.60            |
|            | 25 | 200     | -3420L                | 89.90            |
|            | 30 | 200     | -3425R                | 119.50           |
| <b>M60</b> | 16 | 200     | -3461D                | 157.90           |
|            | 20 | 200     | -3466J                | 201.30           |
|            | 30 | 200     | -3476V                | 374.10           |
|            | 40 | 200     | -                     | -                |

**PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR**

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# GROUP 602 SOCKET SET SCREWS

**QUALFAST**

**Socket Set Screws - Inch**

High tensile alloy steel. Grade 14.9. BS 2470.

**No.4 to 5/8"**

**UNC - Self Colour**

| Thread Size | S (hex) |
|-------------|---------|
| No. 4       | .050"   |
| No. 6       | 1/16"   |
| No. 8       | 5/64"   |
| No. 10      | 3/32"   |
| 1/4"        | 1/8"    |
| 5/16"       | 5/32"   |
| 3/8"        | 3/16"   |
| 1/2"        | 1/4"    |
| 5/8"        | 5/16"   |



**Standard (Self-Colour)**

| Size   | L      | Box Qty | Order Code QFT-603 | Price/100 RND |
|--------|--------|---------|--------------------|---------------|
| 4      | 1/8"   |         | -3708J             | 23.80         |
|        | 3/16"  |         | -3709K             | 45.00         |
|        | 1/4"   |         | -3712N             | 104.20        |
|        | 5/16"  |         | -3713P             | 34.80         |
| 6      | 1/2"   |         | -3716S             | 52.70         |
|        | 1/8"   |         | -3728E             | 35.80         |
|        | 3/16"  |         | -3731H             | 113.30        |
|        | 1/4"   |         | -3734L             | 24.90         |
| 8      | 1/2"   |         | -3736N             | 21.20         |
|        | 1/8"   |         | -3748A             | 35.80         |
|        | 3/16"  |         | -3749B             | 26.40         |
|        | 1/4"   |         | -3753F             | 22.30         |
| 10     | 3/8"   |         | -3762Q             | 324.40        |
|        | 1/2"   |         | -3764S             | 34.00         |
|        | 1/4"   |         | -3774C             | 252.10        |
|        | 3/8"   |         | -3780J             | 26.00         |
| 1/4"   | 1/2"   |         | -3783M             | 76.40         |
|        | 1"     |         | -3790V             | 202.10        |
|        | 1/4"   |         | -3792X             | 80.80         |
|        | 5/16"  |         | -3797B             | 49.70         |
| 5/16"  | 3/8"   |         | -3800E             | 24.20         |
|        | 1/2"   |         | -3805K             | 27.10         |
|        | 5/8"   |         | -3810Q             | 56.30         |
|        | 3/4"   |         | -3813T             | 35.10         |
| 3/8"   | 1"     |         | -3816X             | 58.10         |
|        | 3/8"   |         | -3827H             | 29.60         |
|        | 1/4"   |         | -3825F             | 316.80        |
|        | 5/16"  |         | -3826G             | 30.70         |
| 1/2"   | 5/16"  |         | -3833P             | 44.60         |
|        | 3/4"   |         | -3839W             | 457.00        |
|        | 1"     |         | -3842Z             | 137.80        |
|        | 3/8"   |         | -3852J             | 39.10         |
| 5/8"   | 5/8"   |         | -3859R             | 50.50         |
|        | 1/2"   |         | -3857P             | 50.80         |
|        | 3/4"   |         | -3862V             | 96.50         |
|        | 1"     |         | -3868A             | 131.60        |
| 3/4"   | 1 1/4" |         | -3872E             | 225.80        |
|        | 1 1/2" |         | -3874G             | 301.10        |
|        | 2"     |         | -3878M             | 175.00        |
|        | 1/2"   |         | -3888X             | 104.20        |
| 1 1/2" | 5/8"   |         | -3890Z             | 138.50        |
|        | 1"     |         | -3897F             | 818.70        |
|        | 1 1/4" |         | -3901K             | 178.70        |
|        | 1 1/2" |         | -3902L             | 296.70        |
| 5/8"   | 5/8"   |         | -3908S             | 210.50        |
|        | 3/4"   |         | -3909T             | 784.00        |
|        | 1"     |         | -3910V             | 2163.80       |

**Knurled Cup - BS EN 4168**



For quick and permanent location of pulleys, collars and gears on shafts. Will hold fast even in poorly tapped holes. Interrupted profile of clamping face resists loosening due to vibration. Sizes above 1/4" are generally counterbored to provide maximum clamping efficiency.

**EXTENDED RANGE**

**1/8" to 3/4"**

**BSW - Self Colour**

| Thread Size | S (hex) |
|-------------|---------|
| 1/8"        | 1/16"   |
| 3/16"       | 3/32"   |
| 1/4"        | 1/8"    |
| 5/16"       | 5/32"   |
| 3/8"        | 3/16"   |
| 7/16"       | 7/32"   |
| 1/2"        | 1/4"    |
| 5/8"        | 5/16"   |
| 3/4"        | 3/8"    |



**Standard (Self-Colour)**

| Size   | L      | Box Qty | Order Code QFT-603 | Price/100 RND |
|--------|--------|---------|--------------------|---------------|
| 1/8"   | 1/8"   |         | -2820A             | 62.50         |
|        | 3/16"  |         | -2821B             | 29.30         |
|        | 1/4"   |         | -2822C             | 42.80         |
|        | 5/16"  |         | -2823D             | 38.80         |
| 3/16"  | 3/8"   |         | -2824E             | 215.60        |
|        | 1/2"   |         | -2825F             | 265.30        |
|        | 3/16"  |         | -2831M             | 254.30        |
|        | 1/4"   |         | -2833P             | 39.50         |
| 1/4"   | 5/16"  |         | -2835R             | 38.00         |
|        | 3/8"   |         | -2837T             | 79.00         |
|        | 1/2"   |         | -2839W             | 239.70        |
|        | 5/8"   |         | -2840X             | 71.30         |
| 3/8"   | 3/4"   |         | -2841Y             | 60.00         |
|        | 1"     |         | -2842Z             | 506.40        |
|        | 1 1/4" |         | -2844E             | 51.90         |
|        | 3/16"  |         | -2846A             | 15.80         |
| 1/2"   | 1/4"   |         | -2846C             | 224.00        |
|        | 5/16"  |         | -2849F             | 35.50         |
|        | 3/8"   |         | -2852J             | 297.00        |
|        | 1/2"   |         | -2855M             | 387.60        |
| 5/8"   | 5/8"   |         | -2858Q             | 125.70        |
|        | 3/4"   |         | -2861T             | 342.70        |
|        | 1"     |         | -2864X             | 139.20        |
|        | 1 1/4" |         | -2867B             | 286.40        |
| 3/4"   | 1 1/2" |         | -2869B             | 102.70        |
|        | 1/4"   |         | -2870C             | 85.50         |
|        | 5/16"  |         | -2871D             | 66.90         |
|        | 3/8"   |         | -2874G             | 74.20         |
| 1 1/2" | 1/2"   |         | -2878L             | 268.20        |
|        | 5/8"   |         | -2881P             | 34.00         |
|        | 3/4"   |         | -2884S             | 180.90        |
|        | 1"     |         | -2887W             | 185.30        |
| 5/16"  | 1 1/4" |         | -2889Y             | 252.50        |
|        | 1 1/2" |         | -2890Z             | 131.20        |
|        | 2"     |         | -2893B             | 1193.50       |
|        | 3/8"   |         | -2895D             | 226.20        |
| 3/8"   | 5/8"   |         | -2899H             | 403.30        |
|        | 1"     |         | -2902L             | 67.30         |
|        | 3/4"   |         | -2904N             | 194.00        |
|        | 1"     |         | -2907R             | 537.80        |
| 7/16"  | 1 1/4" |         | -2910V             | 134.10        |
|        | 1 1/2" |         | -2912X             | 314.20        |
|        | 2"     |         | -2914Z             | 255.40        |
|        | 3/8"   |         | -2917B             | 623.30        |
| 1"     | 1/2"   |         | -2918C             | 137.40        |
|        | 3/4"   |         | -2920E             | 1318.80       |
|        | 1"     |         | -2921F             | 297.40        |
|        | 1/2"   |         | -2925K             | 251.70        |
| 1 1/2" | 5/8"   |         | -2926L             | 103.10        |
|        | 3/4"   |         | -2927M             | 941.80        |
|        | 1"     |         | -2930Q             | 1055.10       |
|        | 1 1/4" |         | -2931R             | 290.80        |
| 5/8"   | 1 1/2" |         | -2933T             | 1623.50       |
|        | 1 3/4" |         | -2934V             | 954.60        |
|        | 5/8"   |         | -2938Z             | 207.50        |
|        | 3/4"   |         | -2940A             | 241.90        |
| 3/4"   | 1"     |         | -2941B             | 2082.70       |
|        | 1 1/4" |         | -2942C             | 2423.90       |
|        | 1 1/2" |         | -2943D             | 514.00        |
|        | 2"     |         | -2945F             | 777.00        |
| 1 1/2" | 3/4"   |         | -2949K             | 751.80        |
|        | 1"     |         | -2950L             | 729.60        |
|        | 1 1/2" |         | -2952N             | 1030.60       |

**3/16" to 3/4"**

**BSF - Self Colour**

| Thread Size | S (hex) |
|-------------|---------|
| 1/8"        | 1/16"   |
| 3/16"       | 3/32"   |
| 1/4"        | 1/8"    |
| 5/16"       | 5/32"   |
| 3/8"        | 3/16"   |
| 7/16"       | 7/32"   |
| 1/2"        | 1/4"    |
| 5/8"        | 5/16"   |
| 3/4"        | 3/8"    |



**Standard (Self-Colour)**

| Size  | L      | Box Qty | Order Code QFT-603 | Price/100 RND |
|-------|--------|---------|--------------------|---------------|
| 3/16" | 1/4"   |         | -2681B             | 58.90         |
|       | 3/8"   |         | -2682C             | 337.60        |
|       | 1/2"   |         | -2683D             | 338.70        |
|       | 1/4"   |         | -2685F             | 32.20         |
| 1/4"  | 5/16"  |         | -2688J             | 500.90        |
|       | 3/8"   |         | -2691M             | 355.90        |
|       | 1/2"   |         | -2694Q             | 518.80        |
|       | 3/4"   |         | -2700X             | 88.80         |
| 5/16" | 1"     |         | -2704A             | 879.00        |
|       | 1/4"   |         | -2708E             | 84.40         |
|       | 5/16"  |         | -2709F             | 88.10         |
|       | 3/8"   |         | -2711H             | 282.40        |
| 3/8"  | 1/2"   |         | -2714L             | 304.70        |
|       | 5/8"   |         | -2716N             | 84.40         |
|       | 3/4"   |         | -2718Q             | 511.10        |
|       | 1"     |         | -2720S             | 96.10         |
| 1/2"  | 3/8"   |         | -2724X             | 103.40        |
|       | 1/2"   |         | -2728A             | 259.80        |
|       | 5/8"   |         | -2731D             | 666.40        |
|       | 3/4"   |         | -2733F             | 113.30        |
| 5/8"  | 1"     |         | -2735H             | 89.20         |
|       | 1 1/2" |         | -2737K             | 868.70        |
|       | 1/2"   |         | -2746V             | 262.00        |
|       | 3/4"   |         | -2748X             | 416.90        |
| 3/4"  | 1"     |         | -2750Z             | 739.40        |
|       | 5/8"   |         | -2756E             | 776.70        |
|       | 1"     |         | -2758G             | 1065.30       |
|       | 3/4"   |         | -2760J             | 755.10        |

**6BA to 2BA**

**BA - Self Colour**

| Thread Size | S (hex) |
|-------------|---------|
| 6BA         | .0"     |
| 4BA         | 1/16"   |
| 2BA         | 3/32"   |



**Standard (Self-Colour)**

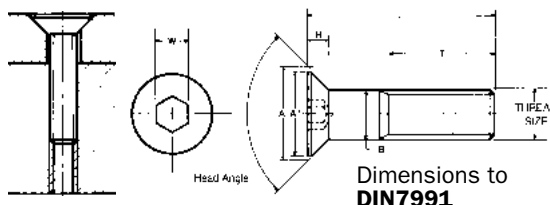
| Size | L     | Box Qty | Order Code QFT-603 | Price/100 RND |
|------|-------|---------|--------------------|---------------|
| 6BA  | 3/16" |         | -2614S             | 456.70        |
|      | 1/4"  |         | -2617W             | 100.50        |
|      | 3/8"  |         | -2623B             | 92.10         |
|      | 1/2"  |         | -2625D             | 121.30        |
| 4BA  | 3/4"  |         | -2628G             | 79.00         |
|      | 1/2"  |         | -2601D             | 42.80         |
|      | 5/8"  |         | -2603F             | 79.70         |
|      | 3/4"  |         | -2604G             | 186.00        |
| 2BA  | 5/8"  |         | -2574A             | 87.70         |
|      | 3/4"  |         | -2576C             | 421.20        |
|      | 1"    |         | -2579F             | 370.50        |

**FASTENERS**



## Socket Head Countersunk Screws

High Grade Alloy Steel to **BS EN ISO 898/1 Grade 10.9**. Suitable for all high tensile applications. Maximum operating temperature (unplated): 300°C. For applications that require a flush finished surface. Precisely controlled countersink angle allows maximum flushness and sidewall contact.



A = Maximum theoretical sharp corner.

**Inclined angle under head:**

Up to M20 = 90°

Above M20 = 60°



| Thread Size | Dimensions (mm) |      |         |
|-------------|-----------------|------|---------|
|             | A               | H    | W (hex) |
| <b>M2.5</b> | 5.00            | 1.00 | 1.5     |
| <b>M3</b>   | 6.72            | 1.86 | 2.0     |
| <b>M4</b>   | 8.96            | 2.48 | 2.5     |
| <b>M5</b>   | 11.20           | 3.10 | 3.0     |
| <b>M6</b>   | 13.44           | 3.72 | 4.0     |
| <b>M8</b>   | 17.92           | 4.96 | 5.0     |

| <b>M2.5 to M8</b> |    |         | <b>ISO Metric - Self Colour</b>                                                   |               | <b>ISO Metric BZP</b>                                                             |               | <b>ISO Metric A2 Stainless</b>                                                      |               |
|-------------------|----|---------|-----------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|---------------|
|                   |    |         |  |               |  |               |  |               |
|                   |    |         | <b>Standard (Self-Colour)</b>                                                     |               | <b>Bright Zinc Plated (BZP)</b>                                                   |               | <b>A2 Stainless Steel</b>                                                           |               |
| Size              | L  | Box Qty | Order Code QFT-604                                                                | Price/100 RND | Order Code QFT-604                                                                | Price/100 RND | Order Code QFT-606                                                                  | Price/100 RND |
| <b>M2.5</b>       | 5  | 200     | -                                                                                 | -             | -                                                                                 | -             | -7010A                                                                              | 109.60        |
|                   | 6  | 200     | -                                                                                 | -             | -                                                                                 | -             | -7011B                                                                              | 102.30        |
|                   | 12 | 200     | -                                                                                 | -             | -                                                                                 | -             | -7014E                                                                              | 146.20        |
|                   | 6  | 200     | -2020A                                                                            | 26.90         | -0400A                                                                            | 20.10         | -7020A                                                                              | 11.00         |
| <b>M3</b>         | 8  | 200     | -2021B                                                                            | 28.90         | -                                                                                 | -             | -7021B                                                                              | 11.40         |
|                   | 10 | 200     | -2022C                                                                            | 26.50         | -0400C                                                                            | 17.20         | -7022C                                                                              | 18.30         |
|                   | 12 | 200     | -2023D                                                                            | 24.90         | -0400D                                                                            | 17.60         | -7023D                                                                              | 14.70         |
|                   | 15 | 200     | -2024E                                                                            | 24.60         | -                                                                                 | -             | -                                                                                   | -             |
| <b>M4</b>         | 16 | 200     | -2025F                                                                            | 11.40         | -0400G                                                                            | 32.20         | -7025F                                                                              | 16.10         |
|                   | 18 | 200     | -2026G                                                                            | 47.50         | -                                                                                 | -             | -                                                                                   | -             |
|                   | 20 | 200     | -2027H                                                                            | 32.20         | -                                                                                 | -             | -7027H                                                                              | 20.50         |
|                   | 25 | 200     | -2028J                                                                            | 81.10         | -                                                                                 | -             | -7028J                                                                              | 43.50         |
| <b>M5</b>         | 30 | 200     | -2029K                                                                            | 237.90        | -                                                                                 | -             | -7029K                                                                              | 45.00         |
|                   | 6  | 200     | -                                                                                 | -             | -                                                                                 | -             | -7030A                                                                              | 16.10         |
|                   | 8  | 200     | -2030L                                                                            | 11.00         | -0403B                                                                            | 18.70         | -7030L                                                                              | 19.00         |
|                   | 10 | 200     | -2031M                                                                            | 13.60         | -0403C                                                                            | 15.80         | -7031M                                                                              | 17.60         |
| <b>M6</b>         | 12 | 200     | -2032N                                                                            | 9.50          | -0403D                                                                            | 23.40         | -7032N                                                                              | 19.40         |
|                   | 15 | 200     | -2033P                                                                            | 21.20         | -                                                                                 | -             | -                                                                                   | -             |
|                   | 16 | 200     | -2034Q                                                                            | 26.90         | -0403R                                                                            | 26.70         | -7033P                                                                              | 28.90         |
|                   | 18 | 200     | -2035R                                                                            | 34.40         | -                                                                                 | -             | -                                                                                   | -             |
| <b>M8</b>         | 20 | 200     | -2036S                                                                            | 34.40         | -0404E                                                                            | 33.70         | -7034Q                                                                              | 29.60         |
|                   | 25 | 200     | -2037T                                                                            | 17.20         | -0405F                                                                            | 34.80         | -7037T                                                                              | 32.60         |
|                   | 30 | 200     | -2038V                                                                            | 24.90         | -0406G                                                                            | 38.40         | -7038V                                                                              | 50.50         |
|                   | 35 | 200     | -2039W                                                                            | 36.60         | -                                                                                 | -             | -7039W                                                                              | 54.80         |
| <b>M10</b>        | 40 | 200     | -2040X                                                                            | 30.70         | -                                                                                 | -             | -7040X                                                                              | 37.30         |
|                   | 45 | 200     | -2040Z                                                                            | 60.00         | -                                                                                 | -             | -                                                                                   | -             |
|                   | 50 | 200     | -2041D                                                                            | 67.30         | -                                                                                 | -             | -                                                                                   | -             |
|                   | 8  | 200     | -2041Y                                                                            | 19.80         | -0599Z                                                                            | 26.00         | -7042Y                                                                              | 26.40         |
| <b>M12</b>        | 10 | 200     | -2042Z                                                                            | 14.30         | -0600A                                                                            | 19.00         | -7043Z                                                                              | 30.40         |
|                   | 12 | 200     | -2044A                                                                            | 22.70         | -0601B                                                                            | 24.90         | -7044A                                                                              | 68.70         |
|                   | 14 | 200     | -2044W                                                                            | 22.30         | -                                                                                 | -             | -                                                                                   | -             |
|                   | 15 | 200     | -2045B                                                                            | 23.80         | -                                                                                 | -             | -                                                                                   | -             |
| <b>M16</b>        | 16 | 200     | -2046C                                                                            | 20.90         | -0603D                                                                            | 34.00         | -7046C                                                                              | 59.20         |
|                   | 18 | 200     | -2047D                                                                            | 40.60         | -                                                                                 | -             | -                                                                                   | -             |
|                   | 20 | 200     | -2048E                                                                            | 25.30         | -0604E                                                                            | 57.80         | -7048E                                                                              | 87.00         |
|                   | 25 | 200     | -2049F                                                                            | 26.40         | -0605F                                                                            | 35.10         | -7049F                                                                              | 104.20        |
| <b>M20</b>        | 30 | 200     | -2050G                                                                            | 27.80         | -0606G                                                                            | 48.60         | -7050G                                                                              | 73.10         |
|                   | 35 | 200     | -2051H                                                                            | 53.40         | -                                                                                 | -             | -7051H                                                                              | 69.80         |
|                   | 40 | 200     | -2052J                                                                            | 53.70         | -0607H                                                                            | 80.10         | -7052J                                                                              | 80.40         |
|                   | 45 | 200     | -2053K                                                                            | 58.90         | -                                                                                 | -             | -                                                                                   | -             |
| <b>M25</b>        | 50 | 200     | -2054L                                                                            | 58.90         | -0608J                                                                            | 74.20         | -7054L                                                                              | 130.50        |
|                   | 60 | 200     | -2054N                                                                            | 150.60        | -0609K                                                                            | 548.00        | -7055M                                                                              | 127.90        |
|                   | 80 | 200     | -                                                                                 | -             | -                                                                                 | -             | -7055T                                                                              | 168.10        |
|                   | 8  | 200     | -2055M                                                                            | 13.60         | -                                                                                 | -             | -7056N                                                                              | 46.10         |
| <b>M30</b>        | 10 | 200     | -2056N                                                                            | 20.10         | -0700A                                                                            | 32.20         | -                                                                                   | -             |
|                   | 12 | 200     | -2057P                                                                            | 24.50         | -0700B                                                                            | 35.10         | -7057P                                                                              | 42.10         |
|                   | 14 | 200     | -2058M                                                                            | 27.10         | -                                                                                 | -             | -                                                                                   | -             |
|                   | 15 | 200     | -2058Q                                                                            | 32.90         | -                                                                                 | -             | -                                                                                   | -             |
| <b>M36</b>        | 16 | 200     | -2059R                                                                            | 34.40         | -0703D                                                                            | 27.40         | -7059R                                                                              | 59.20         |
|                   | 18 | 200     | -2060S                                                                            | 31.50         | -                                                                                 | -             | -                                                                                   | -             |
|                   | 20 | 200     | -2061T                                                                            | 33.30         | -0705F                                                                            | 31.10         | -7061T                                                                              | 47.20         |
|                   | 25 | 200     | -2062V                                                                            | 38.80         | -0706G                                                                            | 43.90         | -7062V                                                                              | 60.70         |
| <b>M42</b>        | 30 | 200     | -2063W                                                                            | 41.30         | -0707H                                                                            | 53.00         | -7063W                                                                              | 78.20         |
|                   | 35 | 200     | -2064X                                                                            | 49.70         | -0708J                                                                            | 72.70         | -7064X                                                                              | 76.00         |
|                   | 40 | 200     | -2065Y                                                                            | 55.60         | -0709K                                                                            | 73.10         | -7065Y                                                                              | 89.90         |
|                   | 45 | 200     | -2066Z                                                                            | 60.30         | -0710L                                                                            | 134.10        | -7066Z                                                                              | 143.60        |
| <b>M48</b>        | 50 | 200     | -2068A                                                                            | 64.00         | -0711M                                                                            | 96.50         | -7068A                                                                              | 117.30        |
|                   | 55 | 200     | -2068F                                                                            | 73.50         | -                                                                                 | -             | -                                                                                   | -             |
|                   | 60 | 200     | -2068N                                                                            | 79.00         | -0712N                                                                            | 107.80        | -7069B                                                                              | 172.10        |
|                   | 70 | 200     | -2068Q                                                                            | 141.80        | -                                                                                 | -             | -7070C                                                                              | 299.60        |
| <b>M56</b>        | 75 | 200     | -2068X                                                                            | 104.20        | -                                                                                 | -             | -7070P                                                                              | 438.40        |
|                   | 10 | 200     | -2069B                                                                            | 36.60         | -                                                                                 | -             | -                                                                                   | -             |
|                   | 12 | 200     | -2070C                                                                            | 57.40         | -0800A                                                                            | 100.10        | -                                                                                   | -             |
|                   | 15 | 200     | -2071D                                                                            | 67.30         | -                                                                                 | -             | -                                                                                   | -             |
| <b>M64</b>        | 16 | 200     | -2072E                                                                            | 49.00         | -0801B                                                                            | 55.60         | -7072E                                                                              | 95.40         |
|                   | 18 | 200     | -2073F                                                                            | 78.60         | -                                                                                 | -             | -                                                                                   | -             |
|                   | 20 | 200     | -2074G                                                                            | 62.20         | -0802C                                                                            | 59.20         | -7074G                                                                              | 118.80        |
|                   | 25 | 200     | -2075H                                                                            | 65.80         | -0803D                                                                            | 77.10         | -7075H                                                                              | 126.80        |
| <b>M72</b>        | 30 | 200     | -2076J                                                                            | 79.70         | -0804E                                                                            | 77.90         | -7076J                                                                              | 179.00        |
|                   | 35 | 200     | -2077K                                                                            | 85.20         | -0805F                                                                            | 140.30        | -7077K                                                                              | 147.60        |
|                   | 40 | 200     | -2078L                                                                            | 106.70        | -0806G                                                                            | 125.70        | -7078L                                                                              | 155.30        |
|                   | 45 | 200     | -2079M                                                                            | 90.30         | -0807H                                                                            | 127.90        | -7079M                                                                              | 259.40        |
| <b>M80</b>        | 50 | 200     | -2080N                                                                            | 156.80        | -0808J                                                                            | 157.10        | -7080N                                                                              | 198.80        |

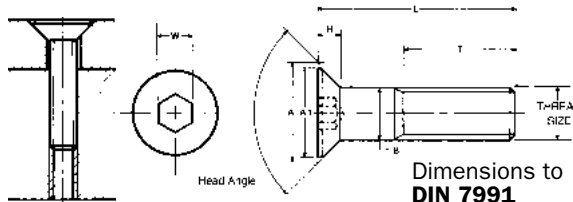
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PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

Socket Head  
Countersunk Screws

High Grade Alloy Steel to **BS EN ISO 898/1 Grade 10.9**. Suitable for all high tensile applications.

Maximum operating temperature (unplated): 300°C. For applications that require a flush finished surface. Precisely controlled countersink angle allows maximum flushness and sidewall contact.



Dimensions to  
**DIN 7991**

A = Maximum theoretical sharp corner.

**Inclined angle under head:**

Up to M20 = 90°

Above M20 = 60°



| Thread Size | Dimensions (mm) |      |         |
|-------------|-----------------|------|---------|
|             | A               | H    | W (hex) |
| <b>M8</b>   | 17.92           | 4.96 | 5.0     |
| <b>M10</b>  | 22.40           | 6.20 | 6.0     |
| <b>M12</b>  | 26.88           | 7.44 | 8.0     |
| <b>M14</b>  | 26.00           | 9.95 | 10.0    |
| <b>M16</b>  | 33.60           | 8.80 | 10.0    |
| <b>M20</b>  | 40.32           | 9.48 | 12.0    |

|                    |           | ISO Metric - Self Colour |               | ISO Metric BZP           |               | ISO Metric A2 Stainless |               |
|--------------------|-----------|--------------------------|---------------|--------------------------|---------------|-------------------------|---------------|
|                    |           | Standard (Self-Colour)   |               | Bright Zinc Plated (BZP) |               | A2 Stainless Steel      |               |
| Size               | L Box Qty | Order Code QFT-604       | Price/100 RND | Order Code QFT-604       | Price/100 RND | Order Code QFT-606      | Price/100 RND |
| <b>M8</b><br>con't | 55 100    | -2081P                   | 152.70        | -                        | -             | -                       | -             |
|                    | 60 100    | -2082Q                   | 150.60        | -0810L                   | 216.30        | -7082Q                  | 331.70        |
|                    | 65 100    | -                        | -             | -                        | -             | -7083R                  | 300.00        |
|                    | 70 100    | -2083R                   | 227.30        | -0812M                   | 301.40        | -7084S                  | 329.20        |
|                    | 80 50     | -2083V                   | 203.50        | -0814P                   | 281.70        | -7085G                  | 398.20        |
|                    | 90 10     | -2083T                   | 309.50        | -                        | -             | -                       | -             |
|                    | 95 10     | -2083W                   | 775.60        | -                        | -             | -                       | -             |
|                    | 100 10    | -2083Z                   | 261.20        | -                        | -             | -7086H                  | 2728.20       |
|                    | 12 200    | -2084S                   | 170.60        | -                        | -             | -                       | -             |
|                    | 15 200    | -2085T                   | 89.50         | -                        | -             | -                       | -             |
| <b>M10</b>         | 16 200    | -2086V                   | 71.60         | -0899B                   | 113.70        | -7086V                  | 575.80        |
|                    | 18 200    | -                        | -             | -                        | -             | -                       | -             |
|                    | 20 200    | -2088X                   | 64.70         | -0900A                   | 128.60        | -7087W                  | 182.70        |
|                    | 25 200    | -2089Y                   | 77.90         | -0901B                   | 141.10        | -7089Y                  | 195.10        |
|                    | 30 200    | -2090Z                   | 117.70        | -0902C                   | 149.80        | -7090Z                  | 291.90        |
|                    | 35 200    | -2092A                   | 105.30        | -0903D                   | 176.90        | -7092A                  | 274.00        |
|                    | 40 100    | -2093B                   | 164.40        | -0904E                   | 190.00        | -7093B                  | 468.70        |
|                    | 45 100    | -2094C                   | 215.60        | -0905F                   | 239.00        | -7093C                  | 652.10        |
|                    | 50 100    | -2095D                   | 163.70        | -0906G                   | 250.60        | -7094C                  | 596.60        |
|                    | 55 100    | -2096E                   | 223.60        | -0907H                   | 288.60        | -                       | -             |
| <b>M12</b>         | 60 100    | -2097F                   | 285.00        | -0908J                   | 353.30        | -7095D                  | 534.10        |
|                    | 65 50     | -2098A                   | 343.40        | -                        | -             | -                       | -             |
|                    | 70 50     | -2098G                   | 353.70        | -0910L                   | 339.40        | -                       | -             |
|                    | 75 50     | -2099B                   | 483.70        | -0911M                   | 395.70        | -7097F                  | 644.10        |
|                    | 80 50     | -2099H                   | 605.70        | -                        | -             | -                       | -             |
|                    | 90 50     | -2100J                   | 488.80        | -                        | -             | -                       | -             |
|                    | 100 50    | -2101K                   | 594.40        | -                        | -             | -                       | -             |
|                    | 110 50    | -2101L                   | 643.00        | -                        | -             | -                       | -             |
|                    | 120 50    | -2101M                   | 468.00        | -                        | -             | -                       | -             |
|                    | 16 100    | -2102L                   | 110.00        | -1000A                   | 195.10        | -7102L                  | 277.70        |
| <b>M14</b>         | 20 100    | -2103M                   | 183.10        | -1001B                   | 252.80        | -7103M                  | 303.60        |
|                    | 25 100    | -2104N                   | 209.00        | -1002C                   | 244.80        | -7104N                  | 427.10        |
|                    | 30 100    | -2105P                   | 159.30        | -1003D                   | 272.60        | -7105P                  | 577.20        |
|                    | 35 100    | -2106Q                   | 172.50        | -1004E                   | 313.50        | -7106Q                  | 484.10        |
|                    | 40 100    | -2107R                   | 111.80        | -1005F                   | 145.80        | -7107R                  | 584.50        |
|                    | 45 50     | -2108S                   | 193.30        | -1006G                   | 384.70        | -7108S                  | 716.00        |
|                    | 50 50     | -2109T                   | 146.50        | -                        | -             | -                       | -             |
|                    | 60 50     | -2110V                   | 448.30        | -1008J                   | 398.20        | -7110V                  | 788.00        |
|                    | 65 50     | -2111D                   | 189.60        | -                        | -             | -                       | -             |
|                    | 70 50     | -2111W                   | 420.20        | -                        | -             | -                       | -             |
| <b>M16</b>         | 75 50     | -2112F                   | 971.80        | -                        | -             | -7112L                  | 1062.70       |
|                    | 80 50     | -2112X                   | 649.20        | -1012P                   | 701.40        | -7112X                  | 1059.40       |
|                    | 90 50     | -2113Y                   | 345.60        | -1014R                   | 777.40        | -7113Y                  | 1242.10       |
|                    | 100 50    | -2114Z                   | 816.10        | -                        | -             | -                       | -             |
|                    | 120 50    | -2115R                   | 582.30        | -                        | -             | -                       | -             |
|                    | 35 50     | -2116D                   | 305.40        | -                        | -             | -                       | -             |
|                    | 40 50     | -2116G                   | 225.40        | -                        | -             | -                       | -             |
|                    | 50 50     | -2117J                   | 273.70        | -                        | -             | -                       | -             |
|                    | 30 50     | -2118C                   | 255.00        | -1230G                   | 392.40        | -                       | -             |
|                    | 35 50     | -2119D                   | 299.20        | -                        | -             | -                       | -             |
| <b>M20</b>         | 40 50     | -2120E                   | 725.90        | -1232J                   | 506.00        | -                       | -             |
|                    | 45 50     | -2121F                   | 548.00        | -1232K                   | 383.30        | -                       | -             |
|                    | 50 50     | -2122G                   | 420.90        | -1233K                   | 621.80        | -                       | -             |
|                    | 55 25     | -2123H                   | 626.90        | -                        | -             | -                       | -             |
|                    | 60 25     | -2124J                   | 780.00        | -1234L                   | 727.00        | -                       | -             |
|                    | 70 25     | -2125K                   | 943.30        | -                        | -             | -                       | -             |
|                    | 75 25     | -2126A                   | 1215.80       | -                        | -             | -                       | -             |
|                    | 80 25     | -2126L                   | 1131.00       | -                        | -             | -                       | -             |
|                    | 90 25     | -2127M                   | 809.60        | -                        | -             | -                       | -             |
|                    | 100 25    | -2128N                   | 1284.80       | -                        | -             | -                       | -             |
| <b>M20</b>         | 120 25    | -2130Q                   | 1667.70       | -                        | -             | -                       | -             |
|                    | 40 25     | -2137Y                   | 969.20        | -                        | -             | -                       | -             |
|                    | 45 25     | -2138Z                   | 692.70        | -                        | -             | -                       | -             |
|                    | 50 25     | -2139A                   | 1020.30       | -                        | -             | -                       | -             |
|                    | 55 25     | -2141F                   | 1282.30       | -                        | -             | -                       | -             |
|                    | 60 25     | -2142C                   | 1486.80       | -                        | -             | -                       | -             |
|                    | 70 25     | -2143D                   | 1672.10       | -                        | -             | -                       | -             |
|                    | 80 25     | -2144E                   | 1916.10       | -                        | -             | -                       | -             |
|                    | 90 25     | -2145F                   | 619.60        | -                        | -             | -                       | -             |
|                    | 100 25    | -2146G                   | 2299.70       | -                        | -             | -                       | -             |

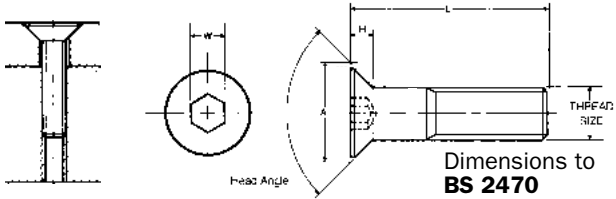


# SOCKET HEAD COUNTERSUNK SCREWS

**QUALFAST**

## Socket Head Countersunk Screws - Inch - Self Colour

High Grade Alloy Steel to **BS EN ISO 898/1 Grade 10.9**. Suitable for all high tensile applications. Maximum operating temperature (unplated): 300°C. For applications that require a flush finished surface. Precisely controlled countersink angle allows maximum flushness and sidewall contact.



A = Maximum theoretical sharp corner.

Inclined angle under head:  
Up to M20 = 91°/89°

### BSW, BSF

| Thread Size | Dimensions (mm) |      |         |
|-------------|-----------------|------|---------|
|             | A               | H    | W (hex) |
| 3/16"       | .356            | .084 | 3/32"   |
| 1/4"        | .475            | .112 | 5/32"   |
| 5/16"       | .594            | .140 | 3/16"   |
| 3/8"        | .712            | .168 | 7/32"   |
| 7/16"       | .831            | .196 | 1/4"    |
| 1/2"        | .950            | .225 | 5/16"   |
| 5/8"        | 1.187           | .281 | 3/8"    |
| 3/4"        | 1.425           | .337 | 3/8"    |

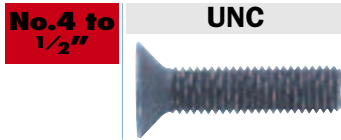
### BA

Inclined angle  
under head:  
= 91°/89°

| Thread Size | Dimensions (mm) |      |         |
|-------------|-----------------|------|---------|
|             | A               | H    | W (hex) |
| 2BA         | .351            | .083 | 3/32"   |
| 4BA         | .269            | .063 | 1/16"   |
| 6BA         | .211            | .050 | .050    |

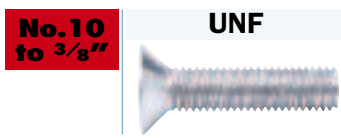
### UNC, UNF

| Thread Size | Dimensions (mm) |      |         |
|-------------|-----------------|------|---------|
|             | A               | H    | W (hex) |
| 4           | .255            | .083 | 1/16"   |
| 6           | .307            | .097 | 5/64"   |
| 8           | .359            | .112 | 3/32"   |
| 10          | .411            | .127 | 1/8"    |
| 1/4"        | .531            | .161 | 5/32"   |
| 5/16"       | .656            | .198 | 3/16"   |
| 3/8"        | .781            | .234 | 7/32"   |
| 1/2"        | .938            | .251 | 5/16"   |



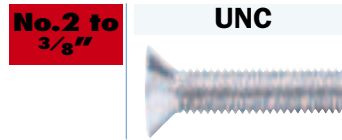
Standard (Self-Colour)

| Size  | L      | Order Code | Price/100 |
|-------|--------|------------|-----------|
|       |        | QFT-605    | RND       |
| 4     | 1/4"   | -2204E     | 122.10    |
| 100   | 3/8"   | -2205F     | 45.70     |
| Box   | 1/2"   | -2206G     | 64.00     |
|       | 3/4"   | -2207H     | 127.20    |
| 6     | 1/4"   | -2213P     | 24.90     |
| 100   | 3/8"   | -2214Q     | 99.40     |
| Box   | 1/2"   | -2215R     | 24.50     |
|       | 3/4"   | -2216S     | 30.70     |
|       | 3/8"   | -2218V     | 23.10     |
|       | 1/2"   | -2219W     | 24.90     |
| 8     | 5/8"   | -2220G     | 119.90    |
| 100   | 3/4"   | -2220X     | 32.60     |
| Box   | 1"     | -2221Y     | 64.30     |
|       | 3/8"   | -2224A     | 24.90     |
|       | 1/2"   | -2225B     | 28.20     |
| 10    | 5/8"   | -2226C     | 161.10    |
| 100   | 3/4"   | -2227D     | 62.50     |
| Box   | 1"     | -2229F     | 41.30     |
|       | 1/4"   | -2239R     | 130.50    |
|       | 3/8"   | -2231H     | 44.30     |
|       | 1/2"   | -2232J     | 40.20     |
| 1/4"  | 5/8"   | -2233K     | 35.80     |
| 100   | 3/4"   | -2234L     | 38.80     |
| Box   | 1"     | -2235M     | 56.30     |
|       | 1 1/4" | -2236N     | 210.10    |
|       | 1 1/2" | -2237P     | 74.20     |
|       | 1/2"   | -2241T     | 368.60    |
|       | 5/8"   | -2242V     | 73.80     |
|       | 3/4"   | -2243W     | 198.00    |
| 5/16" | 1"     | -2245Y     | 103.40    |
| 100   | 1 1/4" | -2246Z     | 103.40    |
| Box   | 1 1/2" | -2248A     | 134.80    |
|       | 2"     | -2250C     | 343.40    |
|       | 2 1/2" | -2252E     | 348.60    |
|       | 3/4"   | -2254G     | 108.50    |
|       | 1"     | -2256J     | 130.10    |
| 3/8"  | 1 1/4" | -2257K     | 124.60    |
| 100   | 1 1/2" | -2258L     | 107.80    |
| Box   | 2"     | -2260A     | 407.00    |
|       | 2 1/2" | -2261P     | 360.60    |
| 100   | 3/4"   | -2266V     | 340.90    |
| Box   | 1/2"   | -2268X     | 133.00    |
|       | 1"     | -2267W     | 241.20    |
| 1/2"  | 1 1/2" | -2269Y     | 166.60    |
|       | 1 3/4" | -2270B     | 337.60    |
| 50    | 2"     | -2270Y     | 358.00    |
| Box   | 3"     | -2271L     | 434.00    |



A2 Stainless Steel

| Size | L      | Order Code | Price/100 |
|------|--------|------------|-----------|
|      |        | QFT-606    | RND       |
| 10   | 3/8"   | -7700A     | 120.60    |
| 100  | 1/2"   | -7701B     | 53.00     |
| Box  | 3/4"   | -7702C     | 76.00     |
|      | 1"     | -7703D     | 94.30     |
| 1/4" | 1/2"   | -7705F     | 335.00    |
| 100  | 3/4"   | -7706G     | 519.10    |
| Box  | 1 1/2" | -7708J     | 285.40    |
|      | 3/8"   | -7715R     | 2776.40   |



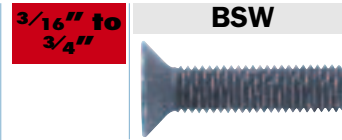
A2 Stainless Steel

| Size  | L      | Order Code | Price/100 |
|-------|--------|------------|-----------|
|       |        | QFT-606    | RND       |
| 2     | 1/4"   | -7500A     | 84.10     |
| 4     | 3/4"   | -7530A     | 32.90     |
| 100   | 3/8"   | -7531B     | 32.90     |
| Box   | 1/2"   | -7532C     | 80.40     |
| 6     | 1/4"   | -7570A     | 58.50     |
| 100   | 1/2"   | -7572C     | 54.80     |
| Box   | 5/8"   | -7573D     | 40.20     |
|       | 3/8"   | -7591B     | 58.50     |
|       | 1/2"   | -7592C     | 80.40     |
| 8     | 3/4"   | -7593D     | 91.40     |
| 100   | 1"     | -7594E     | 77.10     |
| Box   | 1 1/4" | -7595F     | 264.90    |
|       | 3/8"   | -7610A     | 192.20    |
| 10    | 1/2"   | -7611B     | 69.50     |
| 100   | 3/4"   | -7612C     | 71.30     |
| Box   | 1 1/2" | -7614E     | 138.90    |
|       | 1/2"   | -7630A     | 210.10    |
| 1/4"  | 3/4"   | -7632C     | 106.00    |
| 100   | 1"     | -7633D     | 146.20    |
| Box   | 1 1/2" | -7634E     | 365.40    |
| 5/16" | 3/4"   | -7641B     | 299.20    |
| 100   | 1"     | -7642C     | 229.50    |
|       | 3/8"   | -7651B     | 310.60    |
| 100   | 1"     | -7652C     | 701.40    |
| Box   | 1 1/2" | -7653D     | 785.50    |



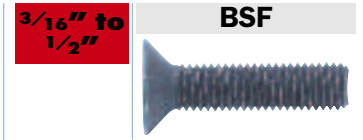
Standard (Self-Colour)

| Size  | L      | Order Code | Price/100 |
|-------|--------|------------|-----------|
|       |        | QFT-605    | RND       |
|       | 3/8"   | -2382C     | 67.60     |
|       | 1/2"   | -2383D     | 24.50     |
| 10    | 5/8"   | -2384E     | 42.40     |
| 100   | 3/4"   | -2385F     | 54.10     |
| Box   | 1"     | -2386G     | 67.30     |
|       | 1/2"   | -2390L     | 62.50     |
|       | 5/8"   | -2391M     | 56.30     |
| 1/4"  | 3/4"   | -2392N     | 99.40     |
| 100   | 1"     | -2393P     | 54.50     |
| Box   | 1 1/2" | -2394Q     | 311.70    |
|       | 3/4"   | -2397T     | 77.90     |
| 5/16" | 1"     | -2399W     | 98.30     |
| 100   | 1 1/4" | -2400X     | 95.40     |
| Box   | 1 1/2" | -2401Y     | 101.60    |
|       | 3/4"   | -2404A     | 143.20    |
| 3/8"  | 1"     | -2405B     | 229.10    |
| 100   | 1 1/4" | -2406C     | 127.90    |
| Box   | 1 1/2" | -2407D     | 110.70    |
|       | 1"     | -2411H     | 230.20    |
| 1/2"  | 1 1/4" | -2412J     | 277.70    |
| 100   | 1 1/2" | -2413K     | 184.90    |
| Box   | 2"     | -2415M     | 586.70    |



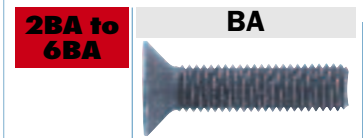
Standard (Self-Colour)

| Size  | L      | Order Code | Price/100 |
|-------|--------|------------|-----------|
|       |        | QFT-605    | RND       |
|       | 3/8"   | -1882C     | 83.00     |
|       | 1/2"   | -1883D     | 116.90    |
|       | 5/8"   | -1884E     | 133.00    |
|       | 3/4"   | -1885F     | 36.20     |
| 3/16" | 1"     | -1886G     | 711.70    |
| 200   | 1 1/4" | -1887H     | 106.70    |
| Box   | 1 1/2" | -1888J     | 150.60    |
|       | 1 3/4" | -1888T     | 472.00    |
|       | 1/2"   | -1890L     | 205.70    |
|       | 5/8"   | -1891M     | 54.80     |
|       | 3/4"   | -1892N     | 274.00    |
|       | 1"     | -1894Q     | 251.70    |
| 1/4"  | 1 1/4" | -1895R     | 73.50     |
| 200   | 2 1/2" | -1896S     | 89.90     |
| Box   | 1 3/4" | -1897T     | 127.50    |
|       | 2"     | -1898V     | 182.70    |
|       | 2 1/2" | -1899W     | 698.50    |
|       | 5/16"  | -1900X     | 189.30    |
| 200   | 5/8"   | -1901Y     | 167.00    |
| Box   | 3/4"   | -1902Z     | 169.20    |
|       | 1"     | -1905B     | 276.20    |
| 5/16" | 1 1/4" | -1906C     | 135.90    |
|       | 1 1/2" | -1907D     | 104.20    |
|       | 1 3/4" | -1908E     | 51.90     |
|       | 2"     | -1909F     | 203.90    |
| 100   | 2 1/2" | -1910G     | 187.10    |
|       | 1/2"   | -1911H     | 193.30    |
| 200   | 5/8"   | -1912J     | 159.30    |
| Box   | 3/4"   | -1913K     | 93.20     |
|       | 1"     | -1915M     | 399.30    |
| 3/8"  | 1 1/4" | -1916N     | 428.90    |
|       | 1 1/2" | -1917P     | 407.00    |
| 100   | 1 3/4" | -1918Q     | 170.30    |
|       | 2"     | -1919R     | 700.70    |
|       | 2 1/2" | -1920S     | 270.40    |
| 50    | 3"     | -1921T     | 484.40    |
|       | 7/16"  | -1922V     | 242.60    |
| 200   | 3/4"   | -1925Y     | 252.80    |
| Box   | 1"     | -1926Z     | 152.00    |
|       | 1 1/4" | -1928A     | 230.20    |
|       | 1 1/2" | -1929B     | 132.30    |
| 100   | 1 3/4" | -1930C     | 198.00    |
|       | 2"     | -1931D     | 574.30    |
|       | 2 1/2" | -1932E     | 776.00    |
| 50    | 3"     | -1933F     | 1517.90   |
|       | 1"     | -1934G     | 618.10    |
| Box   | 1 1/4" | -1935H     | 312.40    |
|       | 1 1/2" | -1936J     | 342.00    |
| 5/8"  | 1 3/4" | -1937K     | 1961.70   |
|       | 2"     | -1938L     | 2197.40   |
|       | 2 1/2" | -1939M     | 311.30    |
|       | 3"     | -1940N     | 819.10    |
| 25    | 3 1/2" | -1941P     | 1069.70   |
| Box   | 4"     | -1943R     | 873.90    |
|       | 4 1/2" | -1941W     | 904.50    |
|       | 1"     | -1950A     | 878.20    |
|       | 1 1/4" | -1950E     | 877.10    |
|       | 1 1/2" | -1950Z     | 1029.80   |
| 3/4"  | 2"     | -1951K     | 16804.10  |
| 25    | 3"     | -1953C     | 2288.70   |
| Box   | 4"     | -1957H     | 1460.50   |



Standard (Self-Colour)

| Size  | L      | Order Code | Price/100 |
|-------|--------|------------|-----------|
|       |        | QFT-605    | RND       |
| 3/16" | 3/8"   | -1747F     | 639.30    |
| 200   | 3/4"   | -1749Y     | 80.80     |
| Box   | 1"     | -1751V     | 24.50     |
|       | 3/8"   | -1757H     | 80.10     |
|       | 1/2"   | -1758J     | 114.40    |
|       | 5/8"   | -1759K     | 119.50    |
| 1/4"  | 3/4"   | -1760L     | 57.40     |
|       | 1"     | -1762N     | 409.60    |
| 200   | 1 1/4" | -1763N     | 110.00    |
| Box   | 1 1/2" | -1764Q     | 108.90    |
|       | 2"     | -1766S     | 468.00    |
|       | 3/4"   | -1770X     | 214.80    |
|       | 1"     | -1772Z     | 94.30     |
| 5/16" | 1 1/4" | -1774A     | 173.20    |
|       | 1 1/2" | -1775B     | 217.00    |
| 200   | 1 3/4" | -1776C     | 217.00    |
| Box   | 2"     | -1777D     | 239.70    |
|       | 3/8"   | -1781H     | 180.10    |
| 200   | 1"     | -1782J     | 108.20    |
| Box   | 1 1/4" | -1783K     | 288.60    |
|       | 1/2"   | -1790S     | 214.10    |
| 100   | 1 1/4" | -1791T     | 294.50    |
| Box   | 1 1/2" | -1792V     | 479.30    |



Standard (Self-Colour)

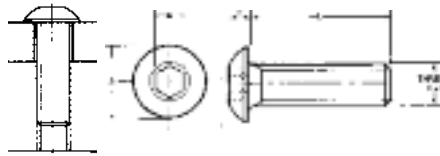
| Size | L      | Order Code | Price/100 |
|------|--------|------------|-----------|
|      |        | QFT-605    | RND       |
|      | 1/4"   | -1706G     | 398.60    |
|      | 3/8"   | -1708J     | 291.60    |
|      | 1/2"   | -1710L     | 259.40    |
| 2BA  | 5/8"   | -1711M     | 292.30    |
|      | 1"     | -1712N     | 55.60     |
| 200  | 1"     | -1714Q     | 295.60    |
| Box  | 1 1/4" | -1715R     | 108.50    |
|      | 1 1/2" | -1716S     | 615.20    |
|      | 5/16"  | -1722Z     | 205.70    |
|      | 3/8"   | -1724A     | 167.40    |
| 4BA  | 1/2"   | -1725B     | 220.70    |
| 200  | 5/8"   | -1726C     | 83.30     |
| Box  | 3/4"   | -1727D     | 146.20    |
|      | 1"     | -1728E     | 132.30    |
| 6BA  | 1/4"   | -1729F     | 306.20    |
| 200  | 1/2"   | -1732J     | 98.70     |
| Box  | 3/4"   | -1734L     | 80.40     |

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

QUALFAST

Socket Head  
Button Screws

High Grade Alloy Steel to **BS EN ISO 898/1 Grade 10.9**.  
For high tensile applications. Maximum operating  
temperature (unplated): 300°C. For materials that are too  
thin to countersink. Low head profile for a smooth finished  
appearance. Also suitable for non-critical loading requiring  
heat treated fasteners.



Dimensions to  
**BS EN ISO 7380**

| Thread<br>Size | Dimensions (mm) |     |         |
|----------------|-----------------|-----|---------|
|                | A               | H   | W (hex) |
| M3             | 5.50            | 1.5 | 2.0     |
| M4             | 7.60            | 2.2 | 2.5     |
| M5             | 9.50            | 2.8 | 3.0     |
| M6             | 10.50           | 3.3 | 4.0     |
| M8             | 14.00           | 4.4 | 5.0     |
| M10            | 17.30           | 5.4 | 6.0     |
| M12            | 20.70           | 6.4 | 8.0     |



| M3 to M12 |           | ISO Metric - Self Colour |               | ISO Metric BZP           |               | ISO Metric A2 Stainless |               |
|-----------|-----------|--------------------------|---------------|--------------------------|---------------|-------------------------|---------------|
|           |           | Standard (Self-Colour)   |               | Bright Zinc Plated (BZP) |               | A2 Stainless Steel      |               |
| Size      | L Box Qty | Order Code QFT-604       | Price/100 RND | Order Code QFT-604       | Price/100 RND | Order Code QFT-606      | Price/100 RND |
| M3        | 5 200     | -0198X                   | 5.90          | -4009Z                   | 93.60         | -                       | -             |
|           | 6 200     | -0200A                   | 5.20          | -4100A                   | 16.50         | -5529M                  | 11.70         |
|           | 8 200     | -0201B                   | 5.50          | -4100C                   | 15.80         | -5529T                  | 11.70         |
|           | 10 200    | -0202C                   | 10.30         | -4100E                   | 27.10         | -5530A                  | 16.50         |
|           | 12 200    | -0203D                   | 7.70          | -4100G                   | 16.10         | -5530J                  | 20.10         |
|           | 16 200    | -0206G                   | 14.30         | -                        | -             | -5531K                  | 20.50         |
|           | 20 200    | -0206T                   | 22.30         | -                        | -             | -5531P                  | 63.60         |
|           | 25 200    | -0207B                   | 35.80         | -                        | -             | -5531T                  | 30.40         |
| M4        | 30 200    | -0207D                   | 43.90         | -                        | -             | -5531W                  | 56.30         |
|           | 6 200     | -0207F                   | 14.30         | -4100X                   | 26.40         | -5532D                  | 20.50         |
|           | 8 200     | -0207H                   | 13.90         | -4100Z                   | 10.30         | -5532T                  | 19.40         |
|           | 10 200    | -0208J                   | 12.80         | -4101B                   | 11.40         | -5532Y                  | 18.30         |
|           | 12 200    | -0209K                   | 9.20          | -4102C                   | 26.40         | -5533G                  | 23.40         |
|           | 15 200    | -0211M                   | 33.70         | -                        | -             | -5533R                  | 20.90         |
|           | 16 200    | -0212N                   | 12.80         | -4103D                   | 24.90         | -5534B                  | 34.40         |
|           | 20 200    | -0212T                   | 23.10         | -4104E                   | 26.40         | -5534G                  | 40.20         |
| M5        | 25 200    | -0212V                   | 16.10         | -4106G                   | 32.60         | -5534K                  | 91.00         |
|           | 30 200    | -0212X                   | 33.70         | -4107H                   | 35.10         | -                       | -             |
|           | 35 200    | -0212Y                   | 57.80         | -                        | -             | -5534R                  | 105.60        |
|           | 40 200    | -0212Z                   | 59.20         | -4109K                   | 69.50         | -                       | -             |
|           | 6 200     | -0213E                   | 35.80         | -                        | -             | -5535G                  | 27.40         |
|           | 8 200     | -0213L                   | 16.10         | -4196F                   | 30.40         | -5535H                  | 62.90         |
|           | 10 200    | -0213P                   | 16.10         | -4200A                   | 29.60         | -5535R                  | 68.70         |
|           | 12 200    | -0214Q                   | 19.40         | -4201B                   | 30.00         | -                       | -             |
| M6        | 15 200    | -0216S                   | 20.50         | -                        | -             | -5535Y                  | 87.00         |
|           | 16 200    | -0217T                   | 19.40         | -4202C                   | 32.90         | -                       | -             |
|           | 18 200    | -0217W                   | 71.30         | -                        | -             | -5536G                  | 93.60         |
|           | 20 200    | -0219W                   | 34.40         | -4203D                   | 36.20         | -5536R                  | 46.80         |
|           | 22 200    | -0220X                   | 76.00         | -                        | -             | -5536Y                  | 82.20         |
|           | 25 200    | -0221Y                   | 31.50         | -4204E                   | 41.30         | -                       | -             |
|           | 30 200    | -0222Q                   | 51.60         | -4205F                   | 45.30         | -5537B                  | 134.50        |
|           | 35 200    | -0222T                   | 32.60         | -                        | -             | -5537H                  | 106.70        |
| M8        | 40 200    | -0223A                   | 48.60         | -                        | -             | -5537T                  | 88.80         |
|           | 50 200    | -0223C                   | 68.70         | -4298Z                   | 40.20         | -5537X                  | 46.40         |
|           | 8 200     | -0223D                   | 19.80         | -4300A                   | 27.40         | -5538A                  | 80.10         |
|           | 10 200    | -0224A                   | 24.90         | -4301B                   | 27.40         | -5538F                  | 53.00         |
|           | 12 200    | -0225B                   | 29.30         | -                        | -             | -                       | -             |
|           | 15 200    | -0227D                   | 36.90         | -4302C                   | 39.50         | -5538R                  | 54.50         |
|           | 16 200    | -0228E                   | 28.50         | -                        | -             | -                       | -             |
|           | 18 200    | -0229F                   | 43.50         | -4303D                   | 34.40         | -5539D                  | 70.20         |
| M10       | 20 200    | -0230G                   | 31.50         | -4304E                   | 39.10         | -5539K                  | 57.00         |
|           | 25 200    | -0232J                   | 36.20         | -4305F                   | 62.20         | -5539T                  | 68.70         |
|           | 30 200    | -0233K                   | 46.80         | -4306G                   | 57.40         | -5539V                  | 117.70        |
|           | 35 200    | -0233M                   | 39.50         | -4307H                   | 71.30         | -5539W                  | 119.90        |
|           | 40 200    | -0233Q                   | 52.70         | -4308J                   | 82.60         | -                       | -             |
|           | 45 200    | -0233T                   | 69.80         | -4309K                   | 105.30        | -5539Z                  | 125.30        |
|           | 50 200    | -0233X                   | 83.70         | -4311M                   | 106.70        | -                       | -             |
|           | 60 200    | -                        | -             | -4315R                   | 137.00        | -                       | -             |
| M12       | 70 200    | -                        | -             | -4400A                   | 67.30         | -5543J                  | 124.60        |
|           | 10 200    | -0234L                   | 67.30         | -                        | -             | -5544A                  | 101.60        |
|           | 12 200    | -0235M                   | 58.90         | -                        | -             | -                       | -             |
|           | 15 200    | -0237P                   | 116.90        | -4401B                   | 74.90         | -5544K                  | 182.30        |
|           | 16 200    | -0238Q                   | 57.80         | -4402C                   | 87.70         | -5545A                  | 126.10        |
|           | 20 200    | -0240S                   | 58.90         | -4403D                   | 91.00         | -5545R                  | 137.80        |
|           | 25 200    | -0242V                   | 61.80         | -4404E                   | 116.20        | -5546B                  | 159.70        |
|           | 30 200    | -0243W                   | 99.80         | -4405F                   | 109.30        | -5546K                  | 807.70        |
| M12       | 35 200    | -0244X                   | 113.70        | -4406G                   | 150.20        | -5547C                  | 256.10        |
|           | 40 200    | -0245Y                   | 127.90        | -                        | -             | -5548D                  | 380.00        |
|           | 45 200    | -0246B                   | 129.40        | -                        | -             | -5549E                  | 221.40        |
|           | 50 200    | -0246H                   | 150.20        | -4408J                   | 170.30        | -5551G                  | 290.80        |
|           | 60 200    | -0246Z                   | 195.90        | -4409K                   | 196.60        | -5552H                  | 394.90        |
|           | 70 200    | -                        | -             | -                        | -             | -5553J                  | 401.50        |
|           | 80 200    | -                        | -             | -                        | -             | -5586M                  | 342.00        |
|           | 12 200    | -                        | -             | -                        | -             | -5587N                  | 713.10        |
| M10       | 16 200    | -0249B                   | 103.80        | -4502C                   | 144.30        | -5588P                  | 204.60        |
|           | 20 200    | -0251D                   | 31.80         | -4503D                   | 156.80        | -5590A                  | 239.00        |
|           | 25 200    | -0253F                   | 111.80        | -4504E                   | 178.30        | -5591B                  | 255.80        |
|           | 30 200    | -0254G                   | 82.20         | -4505G                   | 201.30        | -5592C                  | 289.70        |
|           | 35 200    | -0255H                   | 185.60        | -4506H                   | 222.90        | -5593D                  | 466.50        |
|           | 40 100    | -0256J                   | 192.60        | -                        | -             | -                       | -             |
|           | 45 100    | -0257B                   | 148.00        | -                        | -             | -5594E                  | 453.80        |
|           | 50 100    | -0257L                   | 247.40        | -                        | -             | -                       | -             |
| M12       | 60 100    | -0257N                   | 246.60        | -4509L                   | 214.50        | -                       | -             |
|           | 70 100    | -0257T                   | 597.00        | -                        | -             | -                       | -             |
|           | 16 100    | -0259M                   | 405.90        | -                        | -             | -                       | -             |
|           | 20 100    | -0261P                   | 114.80        | -4602C                   | 274.80        | -5598W                  | 527.90        |
|           | 25 100    | -0263R                   | 240.10        | -4603D                   | 266.70        | -5599X                  | 880.10        |
|           | 30 100    | -0264S                   | 220.30        | -4604E                   | 294.90        | -5600A                  | 486.60        |
|           | 35 100    | -0265T                   | 110.40        | -4605F                   | 341.60        | -                       | -             |
|           | 40 50     | -0266V                   | 308.00        | -4606G                   | 347.10        | -5602C                  | 832.20        |
| M12       | 45 50     | -                        | -             | -4607H                   | 133.40        | -                       | -             |
|           | 50 50     | -0268X                   | 4548.10       | -4608J                   | 155.30        | -5603D                  | 880.40        |

# **SOCKET HEAD BUTTON SCREWS/FLANGE BUTTON SCREWS**

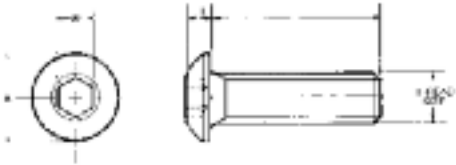
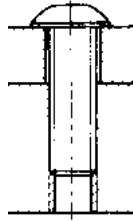


## **Socket Head Button Screws**

High Grade Alloy Steel to **BS EN ISO 898/1 Grade 10.9**.

Suitable for all high tensile applications. Maximum operating temperature (unplated): 300°C. For materials that are too thin to countersink. Low head profile for a smooth finished appearance. Also suitable for non-critical loading requiring heat treated fasteners.

| Thread Size    | Dimensions (mm) |      |         |
|----------------|-----------------|------|---------|
|                | A               | H    | W (hex) |
| <b>UNC/UNF</b> |                 |      |         |
| 6              | .262            | .073 | 5/64    |
| 8              | .312            | .087 | 3/32    |
| 10             | .361            | .101 | 1/8     |
| 1/4            | .437            | .132 | 5/32    |
| 5/16           | .547            | .166 | 3/16    |
| <b>BSW</b>     |                 |      |         |
| 3/16"          | .361            | .101 | 1/8"    |
| 1/4"           | .437            | .132 | 5/32"   |
| 5/16"          | .547            | .166 | 3/16"   |
| 3/8"           | .656            | .199 | 7/32"   |
| 1/2"           | .875            | .265 | 5/16"   |
| <b>BA</b>      |                 |      |         |
| 2BA            | 0.36            | 0.1  | 1/8"    |



UNC/UNF Dimensions to **ANSI B 18.3**  
BSW/BA Dimensions to **BS 2470**

**No.4 to 3/8"**

### **UNC - Self Colour**



#### **Standard (Self-Colour)**

| Size  | L    | Box Qty | Order Code | Price/100 RND |
|-------|------|---------|------------|---------------|
| 6     | 1/4" | 100     | -0293D     | 23.10         |
|       | 3/8" | 100     | -0294E     | 27.10         |
|       | 1/4" | 100     | -0295F     | 21.60         |
|       | 3/8" | 100     | -0296G     | 22.70         |
| 8     | 1/2" | 100     | -0297H     | 154.20        |
|       | 1/4" | 100     | -0300L     | 23.40         |
|       | 3/8" | 100     | -0301M     | 37.30         |
|       | 1/2" | 100     | -0302N     | 319.30        |
| 10    | 3/4" | 100     | -0303Y     | 41.70         |
|       | 1/4" | 100     | -0305R     | 152.70        |
|       | 3/8" | 100     | -0306S     | 27.40         |
|       | 1/2" | 100     | -0307T     | 31.10         |
| 1/4"  | 3/4" | 100     | -0309W     | 40.20         |
|       | 1"   | 100     | -0311Y     | 52.30         |
|       | 3/8" | 100     | -0313Z     | 30.00         |
|       | 1/2" | 100     | -0314A     | 52.70         |
| 5/16" | 5/8" | 100     | -0315B     | 30.70         |
|       | 3/4" | 100     | -0316C     | 54.50         |
|       | 1"   | 100     | -0318B     | 56.30         |
|       | 1/2" | 100     | -0319E     | 69.50         |
| 3/8"  | 5/8" | 100     | -0320G     | 74.90         |
|       | 3/4" | 100     | -0321H     | 58.10         |
|       | 1"   | 100     | -0322J     | 107.10        |
|       | 1/2" | 100     | -0323J     | 112.20        |
| 3/8"  | 3/4" | 100     | -0324L     | 74.90         |
|       | 1"   | 100     | -0326N     | 180.50        |

**3/16" to 3/8"**

### **BSW - Self Colour**



**NEW**

#### **Standard (Self-Colour)**

| Size  | L      | Box Qty | Order Code | Price/100 RND |
|-------|--------|---------|------------|---------------|
| 3/16" | 3/8"   | 200     | -0151B     | 50.80         |
|       | 1/2"   | 200     | -0152C     | 39.90         |
|       | 5/8"   | 200     | -0153D     | 56.30         |
|       | 3/4"   | 200     | -0154E     | 62.20         |
| 1/4"  | 1"     | 200     | -0155F     | 68.40         |
|       | 3/8"   | 100     | -0156A     | 58.10         |
|       | 1/2"   | 100     | -0156G     | 189.60        |
|       | 5/8"   | 100     | -0157H     | 73.80         |
| 5/16" | 3/4"   | 100     | -0158J     | 52.30         |
|       | 1"     | 100     | -0159K     | 135.20        |
|       | 1/2"   | 200     | -0160L     | 88.10         |
|       | 3/4"   | 200     | -0162N     | 95.00         |
| 3/8"  | 1"     | 200     | -0163P     | 92.50         |
|       | 1 1/4" | 200     | -0164D     | 69.10         |
|       | 1 1/2" | 200     | -0164Q     | 101.60        |
|       | 1/2"   | 100     | -0165R     | 68.70         |
| 1/2"  | 3/4"   | 100     | -0166S     | 69.10         |
|       | 1"     | 100     | -0167T     | 98.70         |
|       | 1 1/4" | 100     | -0168V     | 79.70         |
|       | 1 1/2" | 100     | -0169W     | 165.90        |

**2BA**

### **BA - Self Colour**



**NEW**

#### **Standard (Self-Colour)**

| Size | L    | Box Qty | Order Code | Price/100 RND |
|------|------|---------|------------|---------------|
| 2BA  | 1/4" | 100     | -0100A     | 791.30        |
|      | 3/8" | 100     | -0101B     | 133.40        |
|      | 1/2" | 100     | -0102C     | 101.60        |
|      | 5/8" | 100     | -0103D     | 53.70         |
| 1"   | 3/4" | 100     | -0104E     | 59.60         |
|      | 1"   | 100     | -0105F     | 193.70        |

**No.10 to 5/16"**

### **UNF - Self Colour**



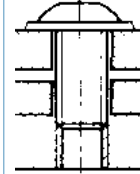
#### **Standard (Self-Colour)**

| Size  | L    | Box Qty | Order Code | Price/100 RND |
|-------|------|---------|------------|---------------|
| 10    | 1/4" | 100     | -0350A     | 28.90         |
|       | 3/8" | 100     | -0351B     | 27.40         |
|       | 1/2" | 100     | -0352C     | 27.10         |
|       | 5/8" | 100     | -0353D     | 42.80         |
|       | 3/4" | 100     | -0354E     | 40.20         |
|       | 1"   | 100     | -0355F     | 47.90         |
| 1/4"  | 1/2" | 100     | -0357H     | 62.50         |
|       | 3/4" | 100     | -0359K     | 49.00         |
|       | 1"   | 100     | -0361L     | 62.20         |
| 5/16" | 1/2" | 200     | -0362M     | 281.30        |
|       | 5/8" | 200     | -0363M     | 110.00        |
|       | 3/4" | 200     | -0364N     | 87.70         |
|       | 1"   | 200     | -0367S     | 67.30         |

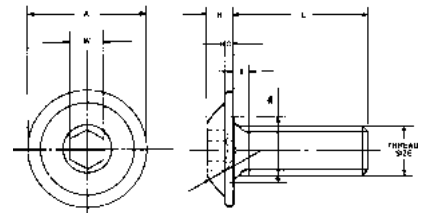
## **Socket Head Flange Button Screws**



An extra wide flange below the button head makes these fasteners ideal for fixing strips cover plates and sheet metal housings that require a greater load spread.



| Thread Size | Dimensions (mm) |     |         |
|-------------|-----------------|-----|---------|
|             | A               | H   | W (hex) |
| M4          | 9.29            | 2.2 | 2.5     |
| M5          | 11.40           | 2.8 | 3.0     |
| M6          | 13.59           | 3.3 | 4.0     |
| M8          | 17.00           | 4.4 | 5.0     |
| M10         | 20.80           | 5.4 | 6.0     |



Dimensions to **BS EN ISO 898/1**  
**Grade 10.9 DIN 7380**

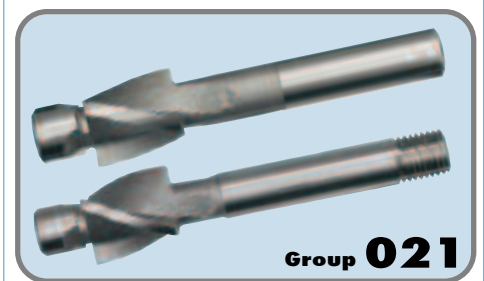
**M3 to M10**

### **ISO Metric - Self Colour**



#### **Standard (Self-Colour)**

| Size | L  | Box Qty | Order Code<br>QFT-604 | Price/100<br>RND |
|------|----|---------|-----------------------|------------------|
| M3   | 8  | 200     | -3001B                | 111.10           |
|      | 10 | 200     | -3002C                | 11.00            |
|      | 12 | 200     | -3003D                | 52.30            |
| M4   | 6  | 200     | -3008J                | 118.80           |
|      | 8  | 200     | -3009K                | 36.90            |
|      | 10 | 200     | -3010L                | 11.00            |
|      | 12 | 200     | -3011M                | 52.30            |
|      | 16 | 200     | -3013P                | 148.00           |
| M5   | 8  | 200     | -3019W                | 142.90           |
|      | 10 | 200     | -3020X                | 17.90            |
|      | 12 | 200     | -3021Y                | 33.70            |
|      | 14 | 200     | -3022Z                | 75.30            |
|      | 16 | 200     | -3023A                | 20.90            |
|      | 20 | 200     | -3024B                | 44.60            |
|      | 25 | 200     | -3026D                | 50.10            |
| M6   | 8  | 200     | -3031J                | 127.90           |
|      | 10 | 200     | -3032K                | 24.50            |
|      | 12 | 200     | -3033L                | 32.60            |
|      | 16 | 200     | -3035N                | 52.30            |
|      | 20 | 200     | -3036P                | 47.20            |
|      | 25 | 200     | -3038R                | 69.80            |
|      | 30 | 200     | -3039S                | 57.80            |
|      | 35 | 200     | -3040T                | 104.50           |
|      | 40 | 200     | -3041V                | 61.10            |
| M8   | 50 | 200     | -3043X                | 149.50           |
|      | 10 | 200     | -3044Y                | 69.80            |
|      | 12 | 200     | -3045Z                | 45.00            |
|      | 16 | 200     | -3047B                | 69.80            |
|      | 20 | 200     | -3048C                | 92.50            |
|      | 25 | 200     | -3050E                | 63.60            |
|      | 30 | 200     | -3051F                | 198.00           |
|      | 35 | 200     | -3052G                | 172.10           |
|      | 50 | 200     | -3055K                | 1095.20          |
| M10  | 16 | 200     | -3058N                | 310.60           |
|      | 20 | 200     | -3059P                | 366.80           |
|      | 25 | 200     | -3061R                | 80.10            |
|      | 30 | 200     | -3062S                | 59.20            |



**Group 021**

**PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR**



## MATLOCK Screw Organiser

**2880 Pieces**  
**Silver-TT™ Twin Thread Woodscrew Set**

### Set Contents:

No.6 x 3/4" (325),  
No.6 x 1" (375),  
No.8 x 1" (575),  
No.8 x 1 1/4" (400),  
No.8 x 1 1/2" (300),  
No.8 x 2" (200),  
No.8 x 2 1/2" (75),  
No.10 x 2" (70),  
No.10 x 2 1/2" (60),  
No.10 x 3" (50).

### Fixing Plugs:

red 5.5mm (300),  
brown 7mm (150).



**METAL CASE**



| Type        | Weight each | Order Code               | Price/1 RND   |
|-------------|-------------|--------------------------|---------------|
| Wood Screws | 9.15kg      | <b>MTL-615</b><br>-0010K | <b>687.60</b> |

## Screw Organiser

**2880 Pieces**  
**Gold-ZP™ Fibre Board Woodscrew Set**

### Set Contents:

3.5 x 20mm (325),  
3.5 x 25 (375),  
4.0 x 25 (575),  
4.0 x 30 (400),  
4.0 x 40 (300),  
4.0 x 50 (200),  
4.0 x 60 (75),  
5.0 x 50 (70),  
5.0 x 60 (60),  
5.0 x 70 (50).

### Fixing Plugs:

red 5.5mm (300), brown 7mm (150).



**METAL CASE**



| Type              | Average Quantity | Order Code               | Price/1 RND   |
|-------------------|------------------|--------------------------|---------------|
| Fibreboard Screws | 2880             | <b>MTL-615</b><br>-0020K | <b>708.00</b> |

## KENNEDY Fix-it Kits

### Self-Tapping Screws

#### Contents:

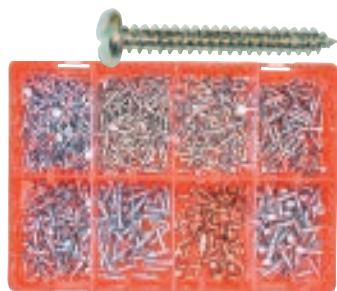
#### Slotted Zinc-Plated Countersunk:

4 x 1/4, 4 x 5/8, 4 x 3/4, 6 x 1/2, 6 x 3/4, 6 x 1, 8 x 1/2, 8 x 3/4, 8 x 1, 10 x 1/2, 10 x 3/4, 10 x 1.

**Pan Head:** 4 x 1/2, 4 x 3/4, 6 x 1/2, 6 x 3/4, 8 x 1/2, 8 x 3/4, 10 x 1/2, 10 x 3/4, 10 x 1mm.

**Pozi Pan Head:** 4 x 1/2, 6 x 1/2, 8 x 1/2, 10 x 1/2, 12 x 1/2, 4 x 3/4, 6 x 3/4, 8 x 3/4, 10 x 3/4, 12 x 3/4, 6 x 1, 8 x 1, 10 x 1.

**Flange:** 1/2 x 6, 5/8 x 6, 3/4 x 6, 1/2 x 8, 3/4 x 8, 1/2 x 10, 3/4 x 10mm.



| Type         | Average Quantity | Order Code               | Price/1 RND   |
|--------------|------------------|--------------------------|---------------|
| Countersunk  | 700              | <b>KEN-615</b><br>-4050K | <b>194.00</b> |
| Pan Head (s) | 700              | <b>-4060K</b>            | <b>130.10</b> |
| Pan Head (p) | 700              | <b>-4600K</b>            | <b>157.50</b> |
| Flange       | 700              | <b>-4610K</b>            | <b>187.50</b> |

### Wire Nails

#### Contents:

**Round wire:** 1, 1 1/2, 2, 2 1/2".

**Oval wire:** 1, 1 1/2, 2, 2 1/2".



| Type       | Ave. Qty | Weight each | Order Code               | Price/1 RND   |
|------------|----------|-------------|--------------------------|---------------|
| Wood Nails | 525      | 1.35kg      | <b>KEN-615</b><br>-4340K | <b>127.90</b> |

### Countersunk Wood Screws

#### Contents:

**Slotted Zinc-Plated:** 1/2 x 4, 3/4 x 4, 3/4 x 6, 1 x 6, 1/2 x 8, 3/4 x 8, 1 x 10, 1 1/2 x 10mm.

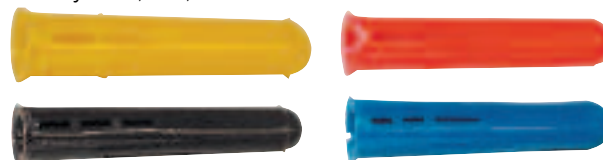
**Pozidriv® Zinc-Plated:** 1/2 x 4, 3/4 x 4, 3/4 x 6, 1 x 6, 1/2 x 8, 3/4 x 8, 1 x 10, 1 1/2 x 10mm.



| Type         | Ave. Qty | Order Code               | Price/1 RND   |
|--------------|----------|--------------------------|---------------|
| Zinc Slotted | 350      | <b>KEN-615</b><br>-4360K | <b>160.10</b> |
| Pozidriv®    | 350      | <b>-4370K</b>            | <b>145.10</b> |

### Wall Plugs

**Contents:** yellow, red, brown and blue.



| Type       | Average Quantity | Order Code               | Price/1 RND  |
|------------|------------------|--------------------------|--------------|
| Wall Plugs | 220              | <b>KEN-615</b><br>-4740K | <b>91.00</b> |

**PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR**

# GROUP 615 FASTENER ASSORTMENTS

**KENNEDY** Fix-it Kits  
QUALITY IN EVERY NUT & BOLT

## Nuts & Bolts

**Mild Steel. Grade 4.6.**

**Contents:** M6 x 20, M6 x 40, M6 x 45, M8 x 25, M8 x 30, M8 x 35 and M8 x 50mm.



| Type   | Average Quantity | Weight each | Order Code KEN-615 | Price/1 RND |
|--------|------------------|-------------|--------------------|-------------|
| Metric | 200              | 1.70kg      | -4030K             | 105.60      |

## Machine Screws & Nuts

**Steel:** M3 x 12, M3 x 16, M3 x 20, M3.5 x 10, M3.5 x 12, M3.5 x 16, M4 x 8, M4 x 10, M4 x 12, M4 x 16, M4 x 20, M4 x 25, M5 x 10, M5 x 12, M5 x 16, M5 x 20, M6 x 10, M6 x 12, M6 x 16, M6 x 20 and M6 x 25.

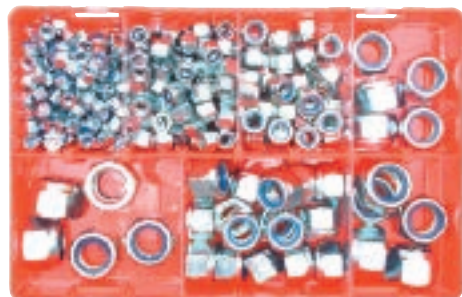
**Brass - Plus Washers:** 4BA x 3/4, 4BA x 1, 4BA x 1 1/2, 2BA x 3/4, 2BA x 1 and 2BA x 1 1/2.



| Type  | Average Quantity | Weight each | Order Code KEN-615 | Price/1 RND |
|-------|------------------|-------------|--------------------|-------------|
| Steel | 600              | 1.15kg      | -4290K             | 189.30      |

## Nyloc Zinc Plated Nuts

**Contents:** M5, M6, M8, M10, M12, M14 and M16.



| Type   | Average Qty | Weight each | Order Code KEN-615 | Price/1 RND |
|--------|-------------|-------------|--------------------|-------------|
| Metric | 300         | 1.10kg      | -4180K             | 180.10      |

## Cold Formed Zinc Plated Nuts

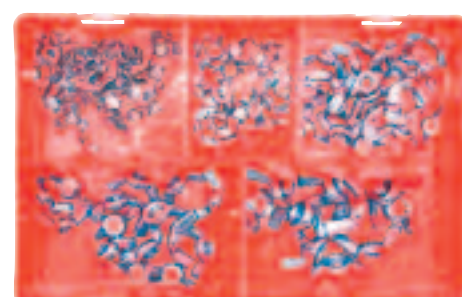
**Contents:** M5, M6, M8, M10 and M12.



| Type   | Average Qty | Weight each | Order Code KEN-615 | Price/1 RND |
|--------|-------------|-------------|--------------------|-------------|
| Metric | 375         | 1.40kg      | -4150K             | 147.60      |

## Zinc Plated Wing Nuts

**Contents:** M4, M5, M6, M8 and M10.



| Type   | Average Qty | Weight each | Order Code KEN-615 | Price/1 RND |
|--------|-------------|-------------|--------------------|-------------|
| Metric | 100         | 0.50kg      | -4210K             | 203.50      |

## Set Screws, Nuts & Washers

**Contents:**

**Metric: Grade 8.8:** M6 x 25, M6 x 40, M8 x 25, M8 x 40, M10 x 25, M10 x 40mm.

**UNF: Grade 'S':** 1/4 x 3/4, 1/4 x 1, 5/16 x 1, 5/16 x 1 1/4, 3/8 x 1, 3/8 x 1 1/2.

**UNC: Grade 'S':** 1/4 x 3/4, 1/4 x 1, 5/16 x 1, 5/16 x 1 1/4, 3/8 x 1, 3/8 x 1 1/2.



| Type   | Average Quantity | Weight each | Order Code KEN-615 | Price/1 RND |
|--------|------------------|-------------|--------------------|-------------|
| Metric | 288              | 2.2kg       | -4110K             | 156.80      |
| UNF    | 264              | 2.1kg       | -4120K             | 249.90      |
| UNC    | 264              | 2.2kg       | -4130K             | 245.50      |

## Metric Nylon Machine Screw, Nut & Washer Kit

**Contents (25 of each):**

**Countersunk head - Slotted + Nuts and Washers:**

M3 x 8, M3 x 16, M4 x 8, M4 x 16, M4 x 20, M5 x 8, M5 x 16,

**Cheese head - Slotted + Nuts and Washers:**

M3 x 6, M3 x 12, M3 x 25, M4 x 8, M4 x 6, M4 x 12, M4 x 25, M5 x 6, M5 x 12, M5 x 25.



| Type  | Average Quantity | Weight each | Order Code KEN-615 | Price/1 RND |
|-------|------------------|-------------|--------------------|-------------|
| Nylon | 525              | 577g        | -4100K             | 671.10      |

## Compression &amp; Expansion Springs



## Contents:

## Expansion Springs

| Wire Dia. mm | Outside Dia. mm | Overall Length mm |
|--------------|-----------------|-------------------|
| 0.70         | 6.29            | 31.5              |
| 0.50         | 4.70            | 40.0              |
| 0.60         | 6.29            | 51.5              |
| 0.60         | 6.29            | 64.5              |
| 0.60         | 4.70            | 58.0              |
| 0.80         | 9.80            | 70.0              |

## Compression Springs

| Wire Dia. mm | Outside Dia. mm | Overall Length mm |
|--------------|-----------------|-------------------|
| 0.70         | 8.90            | 50.0              |
| 0.50         | 6.00            | 25.0              |
| 1.00         | 8.90            | 50.0              |
| 1.00         | 8.90            | 25.0              |
| 0.50         | 6.00            | 50.0              |
| 1.00         | 7.40            | 50.0              |



| Type    | Average Quantity | Weight each | Order Code KEN-615 | Price/1 RND |
|---------|------------------|-------------|--------------------|-------------|
| Springs | 140              | 0.55kg      | -6590K             | 262.00      |

## Mudguard Washers

Contents: M5, M6, M8, M10mm.



| Average Qty | Weight each | Order Code KEN-615 | Price/1 RND |
|-------------|-------------|--------------------|-------------|
| 220         | 1.45kg      | -4270K             | 176.10      |

## Cap Screws - Socket Head

**Metric:** M5 x 16, M5 x 20, M6 x 20, M6 x 25, M8 x 25, M8 x 30, M10 x 25, M10 x 30, M12 x 20, M12 x 25 and M12 x 30mm.**UNF:**
 $\frac{3}{16}$  x  $\frac{1}{2}$ ,  
 $\frac{3}{16}$  x  $\frac{3}{4}$ ,  
 $\frac{3}{16}$  x 1,  
 $\frac{1}{4}$  x  $\frac{3}{4}$ ,  
 $\frac{1}{4}$  x 1,  
 $\frac{1}{4}$  x  $1\frac{1}{4}$ ,  
 $\frac{5}{16}$  x  $\frac{3}{4}$ ,  
 $\frac{5}{16}$  x 1,  
 $\frac{5}{16}$  x  $1\frac{1}{2}$ ,  
 $\frac{3}{8}$  x  $\frac{3}{4}$ ,  
 $\frac{3}{8}$  x 1  
and  
 $\frac{3}{8}$  x  $1\frac{1}{2}$ .


| Type   | Average Qty | Weight each | Order Code KEN-615 | Price/1 RND |
|--------|-------------|-------------|--------------------|-------------|
| Metric | 100         | 1.15kg      | -4630K             | 275.10      |
| UNF    | 100         | 1.20kg      | -4640K             | 258.00      |

**KENNEDY** Fastener Assortments

## Washers

**Plain:** M5, M6, M8, M10, M12mm.**Internal Fan Disk:** M5, M6, M8, M10mm.**Shakeproof:** M5, M6, M8, M10mm.**Copper:** M4, M5, M6, M8, M10, M12mm.**Fibre:**M5, M6,  
M8, M10,  
M12mm.

| Type       | Av Qty. | Weight each | Order Code KEN-615 | Price/1 RND |
|------------|---------|-------------|--------------------|-------------|
| Plain      | 1500    | 1.3kg       | -4230K             | 196.60      |
| Spring     | 750     | 0.6kg       | -4250K             | 287.90      |
| Shakeproof | 750     | 0.6kg       | -4260K             | 295.20      |
| Copper     | 300     | 0.5kg       | -4690K             | 272.20      |
| Fibre      | 600     | 0.4kg       | -4280K             | 216.30      |

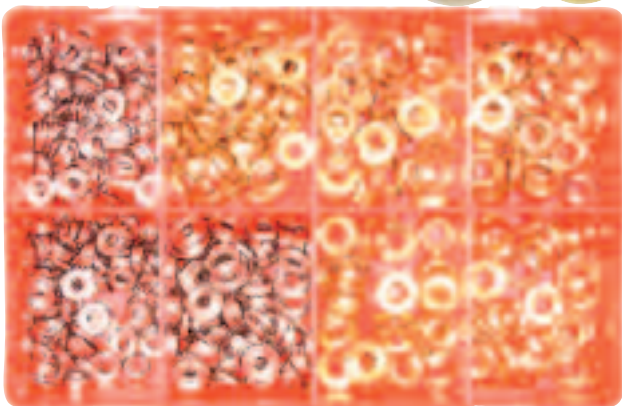
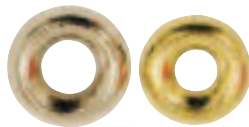
## Washers - Square Section Spring Metric BZP

Contents: M5, M6, M8, M10 and M12.



| Type           | Weight each | Order Code KEN-615 | Price/1 RND |
|----------------|-------------|--------------------|-------------|
| Square Section | 915g        | -4240K             | 214.80      |

## Cup Washers

**Contents:**No.4, No.6, No.8, No.10,  
No.12 and No.14.

| Type        | Average Quantity | Order Code KEN-615 | Price/1 RND |
|-------------|------------------|--------------------|-------------|
| Cup Washers | 465              | -4330K             | 266.70      |

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

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# GROUP 615 FASTENER ASSORTMENTS

## KENNEDY Fastener Assortments

### Woodruff Keys

**Contents:** 1/2 X 13/64 X 1/16, 1/2 X 13/64 X 3/32, 1/2 X 13/64 X 1/8, 5/8 X 1/4 X 3/32, 5/8 X 1/4 X 1/8, 5/8 X 1/4 X 5/32, 5/8 X 1/4 X 3/16, 3/4 X 5/16 X 1/8, 3/4 X 5/16 X 5/32, 3/4 X 5/16 X 3/16, 3/4 X 5/16 X 1/4, 7/8 X 3/8 X 5/32, 7/8 X 3/8 X 3/16, 7/8 X 3/8 X 7/32 and 7/8 X 3/8 X 1/4.

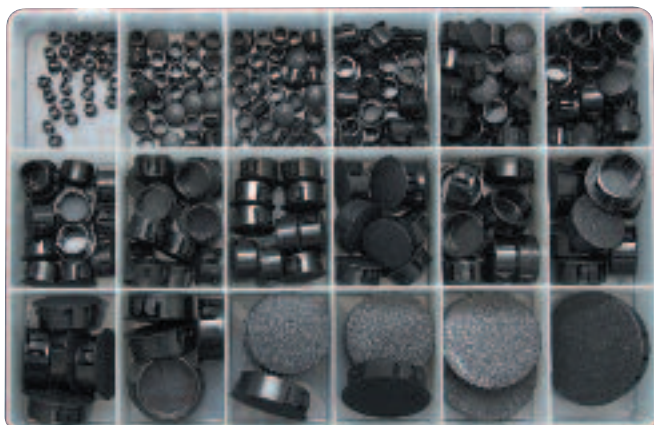


| Type          | Average Quantity | Weight each | Order Code KEN-615 | Price/1 RND |
|---------------|------------------|-------------|--------------------|-------------|
| Woodruff Keys | 100              | 0.45kg      | -4540K             | 395.30      |

### Blind Grommets

Made from chemical/heat resistant nylon 66 with a flammability rating of UL94V-2 and material temperature index: 125°C.

**Contents:** diameters from 4.8 - 45mm for maximum panel thickness from 1.6 - 3.2mm.



| Type           | Average Quantity | Weight each | Order Code KEN-615 | Price/1 RND |
|----------------|------------------|-------------|--------------------|-------------|
| Blind Grommets | 260              | 485g        | -4760K             | 596.60      |

### Grommets

**Contents:** 5/16, 3/8, 1/2, 5/8, 3/4, 7/8, 15/16 and 1".



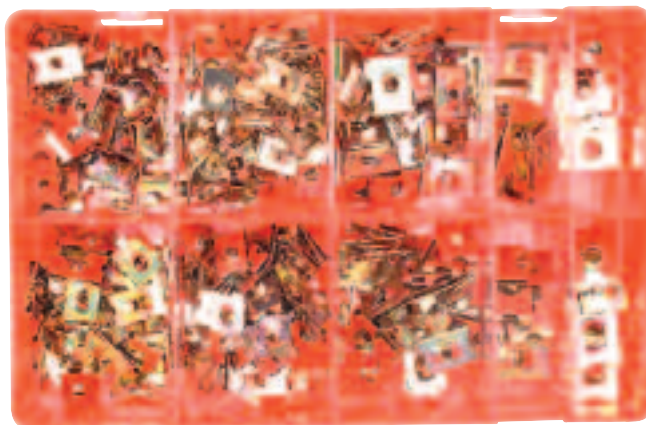
| Type           | Average Quantity | Weight each | Order Code KEN-615 | Price/1 RND |
|----------------|------------------|-------------|--------------------|-------------|
| Plain Grommets | 120              | 0.35kg      | -4560K             | 150.20      |

### Panel Clips

#### Contents:

**U-Type:** No.6, No.8, No.10, No.12 and No.14,

**J-Type:** No.6, No.8, No.10, No.12 and No.14.



| Type        | Average Quantity | Weight each | Order Code KEN-615 | Price/1 RND |
|-------------|------------------|-------------|--------------------|-------------|
| Panel Clips | 300              | 0.75kg      | -4480K             | 237.10      |

### Wiring Grommets

**Contents:** 6, 8, 10, 11, 12, 14, 18 and 20mm.



| Type            | Average Quantity | Weight each | Order Code KEN-615 | Price/1 RND |
|-----------------|------------------|-------------|--------------------|-------------|
| Wiring Grommets | 100              | 252g        | -4580K             | 146.50      |

### Circlips

#### Contents:

**Internal:** 14, 16, 19, 22, 24 and 25mm.

**External:** 12, 14, 16, 19, 22, 24 and 25mm.

**BEST SELLER**



| Type     | Average Quantity | Weight each | Order Code KEN-615 | Price/1 RND |
|----------|------------------|-------------|--------------------|-------------|
| Circlips | 285              | 0.5kg       | -4470K             | 82.60       |

# FASTENER ASSORTMENTS

## KENNEDY Fastener Assortments

### Split Cotter Pins

**Large:** 1/8 x 1 1/2, 1/8 x 2 1/4, 9/64 x 2 1/4, 5/32 x 1 1/2, 5/32 x 2 1/2, 3/16 x 1 1/2, 3/16 x 2, 1/4 x 2.

**Small:** 1/16 x 3/4 (1), 5/64 x 3/4 (1), 3/32 x 3/4 (1), 7/64 x 5/8 (1), 1/8 x 5/8 (1), 5/32 x 1/2 (1), 1/16 x 1 1/4 (1 1/2), 5/64 x 1 1/4 (1 1/2), 3/32 x 1 1/4 (1 1/2), 7/64 x 1 1/4 (1 1/2), 1/8 x 1 (1 1/2), 5/32 x 1 (1 1/2).

**BEST SELLER**



| Type  | Ave. Qty. | Weight each | Order Code KEN-615 | Price/1 RND |
|-------|-----------|-------------|--------------------|-------------|
| Large | 200       | 1.35kg      | -4420K             | 172.80      |
| Small | 1000      | 1.00kg      | -4430K             | 220.00      |

### Spring Tension Pins

**Contents:**

2.5 x 24, 2.5 x 40, 3 x 24, 3 x 40, 4 x 24, 4 x 40, 5 x 24, 5 x 40, 6 x 24, 6 x 40 and 8 x 55mm.

**BEST SELLER**



| Type      | Average Quantity | Weight each | Order Code KEN-615 | Price/1 RND |
|-----------|------------------|-------------|--------------------|-------------|
| Roll Pins | 300              | 0.8kg       | -4500K             | 263.10      |

### Starlock Washers, Uncapped

**Contents:** 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4.



| Type             | Average Quantity | Weight each | Order Code KEN-615 | Price/1 RND |
|------------------|------------------|-------------|--------------------|-------------|
| Starlock Washers | 585              | 0.45kg      | -4320K             | 363.90      |

### Clevis Pins

**Contents:** 3/16 x 5/8, 3/16 x 1, 1/4 x 3/4, 1/4 x 7/8, 1/4 x 1, 1/4 x 1 1/2, 5/16 x 3/4, 5/16 x 1, 5/16 x 1 1/4, 5/16 x 1 1/2, 5/16 x 1 3/4, 3/8 x 1, 3/8 x 1 1/4.



| Type        | Average Quantity | Weight each | Order Code KEN-615 | Price/1 RND |
|-------------|------------------|-------------|--------------------|-------------|
| Clevis Pins | 170              | 1.25kg      | -4490K             | 578.30      |

### Metric 'O' Rings

**Contents:** M6, M10, M11, M14, M17, M21, M24, M25.

**BEST SELLER**



| Type            | Average Quantity | Weight each | Order Code KEN-615 | Price/1 RND |
|-----------------|------------------|-------------|--------------------|-------------|
| Metric O' Rings | 400              | 0.30kg      | -4900K             | 166.60      |

### Retaining Clips

**Contents (D x L):**

5 - 7 x 1.2, 7 - 9 x 1.2, 9 - 11 x 2, 14 - 16 x 3, 14 - 18 x 4mm.



| Type            | Average Quantity | Weight each | Order Code KEN-615 | Price/1 RND |
|-----------------|------------------|-------------|--------------------|-------------|
| Retaining Clips | 75               | 0.40kg      | -4800K             | 112.60      |

**PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR**

**A2 Stainless Steel Socket Cap Screw Kit**

**Contents:** 5 x 12, 5 x 16, 5 x 20, 6 x 12, 6 x 16, 6 x 20, 6 x 25, 8 x 16, 8 x 20 and 8 x 25.



| Type   | Average Quantity | Weight each | Order Code QFT-615 | Price/1 RND |
|--------|------------------|-------------|--------------------|-------------|
| Metric | 250              | 2.0kg       | -4380K             | 367.20      |

**A2 Stainless Steel Nuts and Washer Kit + Nyloc Nut Kit**

**Contents:**

**Full Nuts:** M5, M6, M8, M10 and M12.

**Form B:** M5, M6, M8, M10 and M12.

**Nyloc Nuts:** M3, M4, M5, M6, M8, M10, M12, M14, M16 and M20.

**EXTENDED RANGE**

**Nuts and Washer Kit -4400K**

**Nyloc Nut Kit -4480K**



| Type   | Average Quantity | Weight each | Order Code QFT-615 | Price/1 RND |
|--------|------------------|-------------|--------------------|-------------|
| Metric | 890              | 1.7kg       | -4400K             | 365.40      |
| Metric | 1687             | 2.6kg       | -4480K             | 657.60      |

**A2 Stainless Steel Socket Button Screw Kit**

**Contents:** M5 x 12, M5 x 16, M5 x 20, M6 x 12, M6 x 16, M6 x 20, M6 x 25, M8 x 20, M8 x 25 and M8 x 30.



| Type   | Average Quantity | Weight each | Order Code QFT-615 | Price/1 RND |
|--------|------------------|-------------|--------------------|-------------|
| Metric | 310              | 1.5kg       | -4420K             | 365.40      |

**A2 Stainless Steel Hex Set Screw Kit**

**Contents:** M6 x 12, M6 x 16, M6 x 20, M6 x 25, M8 x 20, M8 x 25, M8 x 30, M10 x 25 and M10 x 20.



| Type   | Average Quantity | Weight each | Order Code QFT-615 | Price/1 RND |
|--------|------------------|-------------|--------------------|-------------|
| Metric | 200              | 2.2kg       | -4390K             | 369.00      |

**A2 Stainless Steel CSK Socket Screw Kit**

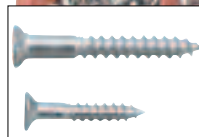
**Contents:** M5 x 12, M5 x 16, M5 x 20, M6 x 12, M6 x 16, M6 x 20, M6 x 25, M8 x 20, M8 x 25 and M8 x 30.



| Type   | Average Quantity | Weight each | Order Code QFT-615 | Price/1 RND |
|--------|------------------|-------------|--------------------|-------------|
| Metric | 410              | 1.9kg       | -4410K             | 365.40      |

**A2 Stainless Steel Pozi CSK Woodscrew Kit**

**Contents:** 3.5 x 16, 3.5 x 20, 3.5 x 25, 4.0 x 20, 4.0 x 25, 4.0 x 30, 5.0 x 25, 5.0 x 30, 5.0 x 40 and 5.0 x 50.



| Type   | Average Quantity | Weight each | Order Code QFT-615 | Price/1 RND |
|--------|------------------|-------------|--------------------|-------------|
| Metric | 625              | 1.5kg       | -4430K             | 389.50      |



## FASTENER ASSORTMENTS

**QUALFAST**

### Stainless Fastener Assortments

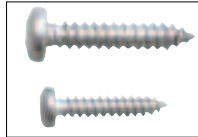
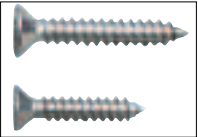
#### A2 Stainless Steel Pozi Self-tapping Screw Kits

**CSK STS contents:** 2.9 x 13, 2.9 x 16, 3.5 x 13 3.5 x 19, 3.5 x 25, 4.2 x 13, 4.2 x 19, 4.2 x 25, 4.8 x 16 and 4.8 x 25.

**PAN STS contents:** 2.9 x 13, 2.9 x 16, 3.5 x 13 3.5 x 19, 3.5 x 25, 4.2 x 13, 4.2 x 19, 4.2 x 25, 4.8 x 16 and 4.8 x 25.

-4440K

-4450K



| Type     | Average Quantity | Weight each | Order Code<br>QFT-615 | Price/1 RND |
|----------|------------------|-------------|-----------------------|-------------|
| Pozi CSK | 900              | 1.5kg       | -4440K                | 370.50      |
| Pozi PAN | 900              | 1.4kg       | -4450K                | 420.90      |

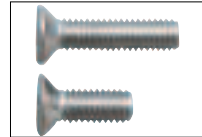
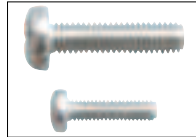
#### A2 Stainless Steel Pozi M/C Screw Kits

**PAN M/C contents:** M4 x 10, M4 x 12, M4 x 16, M5 x 16, M5 x 20, M6 x 12 M6 x 16, M6 x 20 and M6 x 25.

**CSK M/C contents:** M4 x 10, M4 x 12, M4 x 16, M5 x 16, M5 x 20, M6 x 12 M6 x 16, M6 x 20 and M6 x 25.

-4460K

-4470K

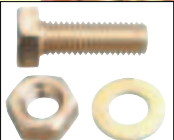


| Type     | Average Quantity | Weight each | Order Code<br>QFT-615 | Price/1 RND |
|----------|------------------|-------------|-----------------------|-------------|
| Pozi PAN | 400              | 2.3kg       | -4460K                | 382.20      |
| Pozi CSK | 500              | 1.4kg       | -4470K                | 378.50      |

### Brass Fastener Assortments

#### Brass Hex Nuts and Washer Set

**Contents:** M6 x 12, M6 x 16, M6 x 20, M6 x 25, M8 x 16, M8 x 20, M8 x 25, M8 x 30, M10 x 25 and M10 x 30.



| Type   | Average Quantity | Weight each | Order Code<br>QFT-615 | Price/1 RND |
|--------|------------------|-------------|-----------------------|-------------|
| Metric | 110              | 2.2kg       | -5400K                | 675.90      |

#### Brass Slot CSK Woodscrew Kit

**Contents:** 3.5 x 16, 3.5 x 20, 3.5 x 25, 4.0 x 20, 4.0 x 25, 4.0 x 30, 5.0 x 25, 5.0 x 30, 5.0 x 40 and 5.0 x 50.



| Type | Average Quantity | Weight each | Order Code<br>QFT-615 | Price/1 RND |
|------|------------------|-------------|-----------------------|-------------|
| CSK  | 625              | 2.1kg       | -5430K                | 548.00      |

#### Brass Slot Pan M/C Nuts & Washer Set

**Contents:** M4 x 8, M4 x 10, M4 x 12, M4 x 16, M5 x 16, M5 x 20, M6 x 12, M6 x 16, M6 x 20 and M6 x 25.



| Type   | Average Quantity | Weight each | Order Code<br>QFT-615 | Price/1 RND |
|--------|------------------|-------------|-----------------------|-------------|
| Metric | 310              | 1.9kg       | -5460K                | 492.80      |

#### Brass Slot CSK M/C Nut & Washer Set

**Contents:** M4 x 8, M4 x 10, M4 x 12, M4 x 16, M5 x 16, M5 x 20, M6 x 12, M6 x 16, M6 x 20 and M6 x 25.



| Type   | Average Quantity | Weight each | Order Code<br>QFT-615 | Price/1 RND |
|--------|------------------|-------------|-----------------------|-------------|
| Metric | 310              | 1.6kg       | -5470K                | 477.90      |

**PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR**

# GROUP 620 THREAD REPAIR

**KENNEDY**  
PROFESSIONAL

## Wire Thread Insert Kits

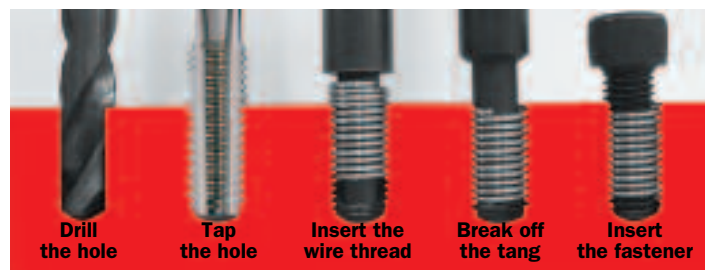
Suitable for repairing damaged and worn threads, also ideal for new applications. Ideal for use with alloys and other light materials. Can also be used for converting from metric to inch and vice versa. 1½" x diameter in length. Other lengths are available on request.

Each kit supplied with inserts, HSS hand tap, insertion tool and instructions.

**Kits come complete with:**  
**Hand Tap, Inserting Tool and Inserts.**

† Includes Punch.

\* Includes Drill and Punch.



## Threading Inserts

Range now extended to include 1 x D and 2 x D lengths (ISO Metric threads). Our quality inserts are now supplied in packs of 10 or 50. Other sizes and lengths are available on request, please ask for further information.  
Insert length = 1.5 x D.

| ISO Metric Threads |                |                      | Packs of 10 Inserts |              | Packs of 50 Inserts |              |
|--------------------|----------------|----------------------|---------------------|--------------|---------------------|--------------|
| Insert Length      | Thread x Pitch | Clearance Drill (mm) | Order Code KEN-620  | Price/Pk RND | Order Code KEN-620  | Price/Pk RND |
| 1xD                | M3 x 0.50      | 3.20                 | -5502K              | 16.50        | -7402K              | 81.50        |
|                    | M4 x 0.70      | 4.20                 | -5504K              | 16.50        | -7404K              | 82.20        |
|                    | M5 x 0.80      | 5.20                 | -5505K              | 16.50        | -7405K              | 83.00        |
|                    | M6 x 1.00      | 6.20                 | -5506K              | 15.80        | -7406K              | 79.30        |
|                    | M7 x 1.00      | 7.20                 | -5507K              | 25.30        | -7407K              | 100.90       |
|                    | M8 x 1.00      | 8.30                 | -5508K              | 20.50        | -7408K              | 126.10       |
|                    | M8 x 1.25      | 8.30                 | -5509K              | 12.10        | -7409K              | 97.60        |
|                    | M10 x 1.00     | 10.25                | -5512K              | 22.30        | -7412K              | 101.20       |
| 1.5xD              | M10 x 1.25     | 10.25                | -5513K              | 24.50        | -7413K              | 209.40       |
|                    | M10 x 1.50     | 12.25                | -5514K              | 23.10        | -7414K              | 114.40       |
|                    | M3 x 0.50      | 3.20                 | -6010K              | 18.70        | -                   | -            |
|                    | M4 x 0.70      | 4.20                 | -6030K              | 22.30        | -                   | -            |
|                    | M5 x 0.80      | 5.20                 | -6050K              | 23.10        | -                   | -            |
|                    | M6 x 1.00      | 6.20                 | -6070K              | 27.10        | -                   | -            |
|                    | M7 x 1.00      | 7.20                 | -6090K              | 31.10        | -                   | -            |
|                    | M8 x 1.00      | 8.20                 | -6110K              | 31.10        | -                   | -            |
| 2xD                | M8 x 1.25      | 8.30                 | -6120K              | 31.10        | -                   | -            |
|                    | M10 x 1.00     | 10.25                | -6140K              | 39.50        | -                   | -            |
|                    | M10 x 1.25     | 10.25                | -6150K              | 39.50        | -                   | -            |
|                    | M10 x 1.50     | 10.25                | -6160K              | 39.50        | -                   | -            |
|                    | M12 x 1.25     | 12.25                | -6180K              | 58.90        | -                   | -            |
|                    | M12 x 1.50     | 12.25                | -6190K              | 58.90        | -                   | -            |
|                    | M12 x 1.75     | 12.50                | -6200K              | 58.90        | -                   | -            |
|                    | M14 x 1.25     | 14.25                | -6220K              | 82.60        | -                   | -            |
| 2xD                | M14 x 1.50     | 14.25                | -6230K              | 82.60        | -                   | -            |
|                    | M14 x 2.00     | 14.50                | -6240K              | 82.60        | -                   | -            |
|                    | M16 x 1.50     | 16.50                | -6260K              | 121.00       | -                   | -            |
|                    | M16 x 2.00     | 16.50                | -6270K              | 121.00       | -                   | -            |
|                    | M3 x 0.50      | 3.20                 | -6302K              | 22.00        | -7802K              | 108.50       |
|                    | M4 x 0.70      | 4.20                 | -6304K              | 22.00        | -7804K              | 108.50       |
|                    | M5 x 0.80      | 5.20                 | -6305K              | 22.70        | -7805K              | 112.90       |
|                    | M6 x 1.00      | 6.20                 | -6306K              | 24.50        | -7806K              | 123.20       |
| 2xD                | M7 x 1.00      | 7.20                 | -6307K              | 39.90        | -7807K              | 146.20       |
|                    | M8 x 1.00      | 8.20                 | -6308K              | 36.60        | -7808K              | 233.50       |
|                    | M8 x 1.25      | 8.30                 | -6309K              | 31.50        | -7809K              | 156.40       |
|                    | M10 x 1.00     | 10.25                | -6312K              | 48.60        | -7812K              | 314.60       |
|                    | M10 x 1.25     | 10.25                | -6313K              | 46.10        | -7813K              | 212.30       |
|                    | M10 x 1.50     | 12.25                | -6314K              | 43.20        | -7814K              | 216.30       |

| Thread Form | Tap Size    | Clearance Drill Size | Inserts/Kit | Weight each | Order Code KEN-621 | Price/1 RND |
|-------------|-------------|----------------------|-------------|-------------|--------------------|-------------|
| Metric      | M3 x 0.50*  | 3.20                 | 10          | 105g        | -1120K             | 283.50      |
| Metric      | M4 x 0.70*  | 4.20                 | 10          | 122g        | -1160K             | 277.70      |
| Metric      | M5 x 0.80*  | 5.20                 | 10          | 142g        | -1200K             | 283.50      |
| Metric      | M6 x 1.00*  | 6.20                 | 10          | 169g        | -1240K             | 298.90      |
| Metric      | M7 x 1.00*  | 7.20                 | 10          | 190g        | -1280K             | 305.10      |
| Metric      | M8 x 1.00*  | 8.30                 | 10          | 162g        | -1320K             | 369.40      |
| Metric      | M8 x 1.25*  | 8.30                 | 10          | 180g        | -1340K             | 335.80      |
| Metric      | M10 x 1.00* | 10.25                | 10          | 226g        | -1400K             | 420.20      |
| Metric      | M10 x 1.25* | 10.25                | 10          | 226g        | -1420K             | 399.00      |
| Metric      | M10 x 1.50* | 10.40                | 10          | 225g        | -1430K             | 394.90      |
| Metric      | M12 x 1.25† | 12.25                | 10          | 309g        | -1480K             | 446.10      |
| Metric      | M12 x 1.50† | 12.25                | 5           | 309g        | -1490K             | 400.40      |
| Metric      | M12 x 1.75† | 12.50                | 5           | 290g        | -1500K             | 405.50      |
| Metric      | M14 x 1.25  | 14.25                | 5           | 459g        | -1560K             | 560.80      |
| Metric      | M14 x 1.50  | 14.25                | 5           | 325g        | -1580K             | 536.70      |
| Metric      | M14 x 2.00  | 14.50                | 5           | 325g        | -1600K             | 531.20      |
| Metric      | M16 x 1.50  | 16.50                | 5           | 343g        | -1640K             | 656.90      |
| Metric      | M16 x 2.00  | 16.50                | 5           | 354g        | -1660K             | 609.00      |
| UNC         | No.4 - 40*  | No.31                | 10          | 109g        | -2040K             | 390.60      |
| UNC         | No.8 - 32*  | 11/64"               | 10          | 123g        | -2080K             | 371.90      |
| UNC         | 1/4" - 20*  | 17/64"               | 10          | 166g        | -2160K             | 307.30      |
| UNC         | 5/16" - 18* | 21/64"               | 10          | 201g        | -2200K             | 367.50      |
| UNC         | 3/8" - 16*  | 25/64"               | 10          | 226g        | -2240K             | 386.50      |
| UNC         | 1/2" - 13   | 17/32"               | 10          | 293g        | -2320K             | 399.30      |
| UNF         | No.10 - 32* | 13/64"               | 10          | 138g        | -3100K             | 355.10      |
| UNF         | 1/4" - 28*  | 17/64"               | 10          | 160g        | -3160K             | 305.10      |
| UNF         | 5/16" - 24* | 21/64"               | 10          | 216g        | -3200K             | 354.40      |
| UNF         | 3/8" - 24*  | 25/64"               | 10          | 218g        | -3240K             | 398.60      |
| UNF         | 1/2" - 20   | 33/64"               | 5           | 289g        | -3320K             | 383.30      |
| BSF         | 1/4" - 26*  | 17/64"               | 10          | 155g        | -4160K             | 323.00      |
| BSF         | 5/16" - 22* | 21/64"               | 10          | 215g        | -4200K             | 348.20      |
| BSF         | 3/8" - 20*  | 25/64"               | 10          | 208g        | -4240K             | 398.60      |
| BSP         | 1/8" - 28*  | 3/8"                 | 10          | 210g        | -4540K             | 426.40      |
| BSP         | 1/4" - 19   | 33/64"               | 10          | 335g        | -4580K             | 458.10      |
| BSP         | 3/8" - 19   | 21/32"               | 5           | 323g        | -4620K             | 578.70      |
| BSP         | 1/2" - 14   | 13/16"               | 5           | 1175g       | -4660K             | 703.60      |
| BSW         | 1/4" - 20*  | 6.70mm               | 10          | 162g        | -5080K             | 310.60      |
| BSW         | 3/8" - 16*  | 9.90mm               | 10          | 212g        | -5120K             | 415.80      |



| Insert Length | Thread x Pitch     | Clearance Drill (mm) | Order Code KEN-620 | Price/10 RND |
|---------------|--------------------|----------------------|--------------------|--------------|
| 1.5 x D       | <b>UNC Threads</b> |                      |                    |              |
|               | No.4 - 40          | No.31                | -6840K             | 21.60        |
|               | No.8 - 32          | 11/64"               | -6880K             | 22.30        |
|               | 1/4" - 20          | 17/64"               | -6900K             | 25.30        |
|               | 5/16" - 18         | 21/64"               | -6910K             | 33.70        |
|               | 3/8" - 16          | 25/64"               | -6920K             | 42.40        |
| 1.5 x D       | 1/2" - 13          | 17/32"               | -6940K             | 63.60        |
|               | <b>UNF Threads</b> |                      |                    |              |
|               | No.10 - 32         | 13/64"               | -7090K             | 27.10        |
|               | 1/4" - 28          | 17/64"               | -7100K             | 25.30        |
|               | 5/16" - 24         | 21/64"               | -7110K             | 33.70        |
|               | 3/8" - 24          | 25/64"               | -7120K             | 42.40        |
| 1.5 x D       | 1/2" - 20          | 33/64"               | -7140K             | 63.60        |
|               | <b>BSF Threads</b> |                      |                    |              |
|               | 1/4" - 26          | 17/64"               | -6420K             | 25.30        |
|               | 5/16" - 22         | 21/64"               | -6430K             | 33.70        |
|               | 3/8" - 20          | 25/64"               | -6440K             | 42.40        |
| 1.5 x D       | <b>BSW Threads</b> |                      |                    |              |
|               | 1/4" - 20          | 6.70                 | -6620K             | 25.30        |
|               | 3/8" - 16          | 9.90                 | -6640K             | 42.40        |
|               | <b>BSP Threads</b> |                      |                    |              |
|               | 1/8" - 28          | 10.00                | -7320K             | 42.40        |
|               | 1/4" - 19          | 13.60                | -7340K             | 63.60        |
| 1.5 x D       | 3/8" - 19          | 17.25                | -7360K             | 95.80        |
|               | 1/2" - 14          | 21.50                | -7380K             | 146.20       |

## MATLOCK

### Masonry Nails

**NEW**

Corrosion-resistant hardened nails commonly used by carpet fitters, floorlayers, floor fitters and are suitable for general construction applications.



| Pack Weight | Size | Order Code MTL-634 | Price/Pk RND |
|-------------|------|--------------------|--------------|
| 500g        | 25mm | -1500K             | 56.70        |
|             | 30mm | -1510K             | 56.70        |
|             | 40mm | -1520K             | 56.70        |
|             | 50mm | -1530K             | 56.70        |
| 1kg         | 25mm | -1540K             | 109.60       |
|             | 30mm | -1550K             | 109.60       |
|             | 40mm | -1560K             | 109.60       |
|             | 50mm | -1570K             | 109.60       |

### Annular Ring Shank Nails

**NEW**

Corrosion resistant, prevents woodstaining. Annular ring shank threads ensure that the boards do not cup, the nail heads do not pop and the nails can be driven flush without crushing the surrounding wood.



| Pack Weight | Size  | Order Code MTL-634 | Price/Pk RND |
|-------------|-------|--------------------|--------------|
| 500g        | 25mm  | -0800K             | 30.00        |
|             | 30mm  | -0810K             | 30.00        |
|             | 40mm  | -0820K             | 28.50        |
|             | 50mm  | -0830K             | 27.80        |
|             | 65mm  | -0840K             | 27.80        |
|             | 75mm  | -0850K             | 27.80        |
|             | 100mm | -0860K             | 29.30        |
| 1kg         | 25mm  | -0870K             | 52.70        |
|             | 30mm  | -0880K             | 52.70        |
|             | 40mm  | -0890K             | 51.20        |
|             | 50mm  | -0900K             | 49.00        |
|             | 65mm  | -0910K             | 49.00        |
|             | 75mm  | -0920K             | 49.00        |
|             | 100mm | -0930K             | 51.20        |
| 2kg         | 25mm  | -0940K             | 102.30       |
|             | 30mm  | -0950K             | 102.30       |
|             | 40mm  | -0960K             | 99.40        |
|             | 50mm  | -0970K             | 95.80        |
|             | 65mm  | -0980K             | 95.80        |
|             | 75mm  | -0990K             | 95.80        |
|             | 100mm | -1000K             | 99.40        |
| 5kg         | 25mm  | -1010K             | 270.40       |
|             | 30mm  | -1020K             | 270.40       |
|             | 40mm  | -1030K             | 263.10       |
|             | 50mm  | -1040K             | 253.60       |
|             | 65mm  | -1050K             | 253.60       |
|             | 75mm  | -1060K             | 253.60       |
|             | 100mm | -1070K             | 263.10       |

### Galvanised ELH Clout (Felt) Nails

Extra Large Head (ELH) clout nails, galvanised coated mostly used for felt materials i.e. shed roofs etc.

**NEW**



| Pack Weight | Size | Order Code MTL-634 | Price/Pk RND |
|-------------|------|--------------------|--------------|
| 500g        | 13mm | -1300K             | 31.50        |
|             | 20mm | -1310K             | 32.60        |
|             | 30mm | -1320K             | 31.50        |
|             | 40mm | -1330K             | 30.70        |
| 1kg         | 13mm | -1340K             | 55.60        |
|             | 20mm | -1350K             | 58.50        |
|             | 30mm | -1360K             | 55.60        |
|             | 40mm | -1370K             | 54.10        |
| 2kg         | 13mm | -1380K             | 107.40       |
|             | 20mm | -1390K             | 112.60       |
|             | 30mm | -1400K             | 107.40       |
|             | 40mm | -1410K             | 104.50       |
| 5kg         | 13mm | -1420K             | 292.30       |
|             | 20mm | -1430K             | 303.30       |
|             | 30mm | -1440K             | 292.30       |
|             | 40mm | -1450K             | 285.00       |

### Galvanised Clout Nails

Galvanised coated nail. Used by many trades such as roofers, builders and plasterers etc.

**NEW**



| Pack Weight | Size | Order Code MTL-634 | Price/Pk RND |
|-------------|------|--------------------|--------------|
| 500g        | 25mm | -1100K             | 27.80        |
|             | 30mm | -1110K             | 27.80        |
|             | 40mm | -1120K             | 27.80        |
|             | 50mm | -1130K             | 27.80        |
| 1kg         | 25mm | -1140K             | 49.00        |
|             | 30mm | -1150K             | 49.00        |
|             | 40mm | -1160K             | 49.00        |
|             | 50mm | -1170K             | 49.00        |
| 2kg         | 25mm | -1180K             | 94.30        |
|             | 30mm | -1190K             | 94.30        |
|             | 40mm | -1200K             | 94.30        |
|             | 50mm | -1210K             | 94.30        |
| 5kg         | 25mm | -1220K             | 260.50       |
|             | 30mm | -1230K             | 260.50       |
|             | 40mm | -1240K             | 260.50       |
|             | 50mm | -1250K             | 260.50       |

## NAILS/DRYWALL SCREWS 634/635

GROUP

### Oval Brad Nails

Used when concealment is required or when there is danger that the use of round plain head nails would split the wood. The oval brad head is tapped below the level of the timber in door frames, floor and skirting boards.



**NEW**



| Pack Weight | Size  | Order Code MTL-634 | Price/Pk RND |
|-------------|-------|--------------------|--------------|
| 500g        | 25mm  | -0500K             | 25.60        |
|             | 30mm  | -0510K             | 26.40        |
|             | 40mm  | -0520K             | 26.40        |
|             | 50mm  | -0530K             | 25.60        |
|             | 65mm  | -0540K             | 24.90        |
|             | 75mm  | -0550K             | 23.80        |
| 1kg         | 100mm | -0560K             | 23.10        |
|             | 25mm  | -0570K             | 44.60        |
|             | 30mm  | -0580K             | 46.80        |
|             | 40mm  | -0590K             | 46.80        |
|             | 50mm  | -0600K             | 44.60        |
|             | 65mm  | -0610K             | 43.50        |
| 2kg         | 75mm  | -0620K             | 39.50        |
|             | 100mm | -0630K             | 39.10        |
|             | 25mm  | -0640K             | 85.90        |
|             | 30mm  | -0650K             | 90.60        |
|             | 40mm  | -0660K             | 90.60        |
|             | 50mm  | -0670K             | 85.90        |
| 5kg         | 65mm  | -0680K             | 84.10        |
|             | 75mm  | -0690K             | 76.80        |
|             | 100mm | -0700K             | 76.00        |
|             | 25mm  | -0710K             | 252.10       |
|             | 30mm  | -0720K             | 263.10       |
|             | 40mm  | -0730K             | 263.10       |
| 10kg        | 50mm  | -0740K             | 251.40       |
|             | 65mm  | -0750K             | 246.60       |
|             | 75mm  | -0760K             | 228.40       |
|             | 100mm | -0770K             | 226.50       |

### Round Wire Nails

Round wire nails are large round head nails that are mostly used for rough carpentry where appearance is not important but strength is essential.

Sizes from 25 to 150mm (1" to 6"). Available in 500g, 1kg, 2kg and 5kg packs.

**EXTENDED RANGE**



| Pack Weight | Size  | Order Code MTL-634 | Price/Pk RND |
|-------------|-------|--------------------|--------------|
| 500g        | 25mm  | -0100K             | 23.80        |
|             | 30mm  | -0110K             | 23.80        |
|             | 40mm  | -0120K             | 23.80        |
|             | 50mm  | -0130K             | 23.80        |
|             | 65mm  | -0140K             | 23.80        |
|             | 75mm  | -0150K             | 23.80        |
| 1kg         | 100mm | -0160K             | 23.80        |
|             | 125mm | -0170K             | 23.80        |
|             | 150mm | -0180K             | 23.80        |
|             | 25mm  | -0190K             | 43.20        |
|             | 30mm  | -0200K             | 43.20        |
|             | 40mm  | -0210K             | 43.20        |
| 2kg         | 50mm  | -0220K             | 43.20        |
|             | 65mm  | -0230K             | 43.20        |
|             | 75mm  | -0240K             | 43.20        |
|             | 100mm | -0250K             | 43.20        |
|             | 125mm | -0260K             | 43.20        |
|             | 150mm | -0270K             | 43.20        |
| 5kg         | 25mm  | -0280K             | 103.10       |
|             | 30mm  | -0290K             | 84.10        |
|             | 40mm  | -0300K             | 84.10        |
|             | 50mm  | -0310K             | 84.10        |
|             | 65mm  | -0320K             | 84.10        |
|             | 75mm  | -0330K             | 84.10        |
| 10kg        | 100mm | -0340K             | 84.10        |
|             | 125mm | -0350K             | 148.40       |
|             | 150mm | -0360K             | 84.10        |
|             | 25mm  | -0370K             | 230.20       |
|             | 30mm  | -0380K             | 230.20       |
|             | 40mm  | -0390K             | 230.20       |
| 20kg        | 50mm  | -0400K             | 230.20       |
|             | 65mm  | -0410K             | 230.20       |
|             | 75mm  | -0420K             | 230.20       |
|             | 100mm | -0430K             | 230.20       |
|             | 125mm | -0440K             | 230.20       |
|             | 150mm | -0450K             | 230.20       |



Group **525**



Group **615**



Group **558**



Group **593**

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

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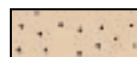
**Gold-ZP™ Fibre Board Woodscrews**

For power driving into hard and soft wood, MDF and chipboard. Manufactured to reduce wood split. Heat-treated for high resistance to breakage. With an aggressive clean cutting single thread drives easily - even in MDF and chipboard. Passivated zinc-plated and lubricated to aid penetration. 25° point angle usually needs no pilot.

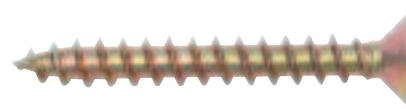
Hard/Soft  
Wood



Chipboard



MDF



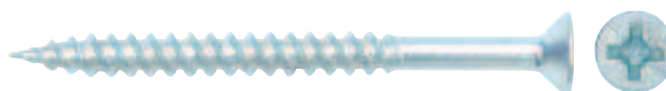
**Metric**

| Size (mm) | Pack Qty | Order Code MTL-635 | Price/Pk RND | Size (mm) | Pack Qty | Order Code MTL-635 | Price/Pk RND |
|-----------|----------|--------------------|--------------|-----------|----------|--------------------|--------------|
| 3.0 x 12  | 200      | -1020K             | 4.40         | 4.0 x 45  | 200      | -1190K             | 34.40        |
| 3.0 x 16  | 200      | -1025K             | 10.60        | 4.0 x 50  | 200      | -1200K             | 39.90        |
| 3.0 x 20  | 200      | -1030K             | 11.40        | 4.0 x 55  | 200      | -1210K             | 44.60        |
| 3.0 x 25  | 200      | -1040K             | 7.40         | 4.0 x 60  | 200      | -1220K             | 47.20        |
| 3.0 x 40  | 200      | -1050K             | 17.60        | 4.0 x 70  | 200      | -1225K             | 27.40        |
| 3.5 x 12  | 200      | -1070K             | 8.10         | 4.0 x 75  | 200      | -1230K             | 29.30        |
| 3.5 x 16  | 200      | -1080K             | 12.50        | 4.5 x 25  | 200      | -1240K             | 11.70        |
| 3.5 x 20  | 200      | -1090K             | 13.90        | 4.5 x 40  | 200      | -1260K             | 34.80        |
| 3.5 x 25  | 200      | -1100K             | 17.20        | 5.0 x 30  | 200      | -1300K             | 36.90        |
| 3.5 x 30  | 200      | -1110K             | 20.90        | 5.0 x 40  | 200      | -1320K             | 45.70        |
| 3.5 x 35  | 200      | -1115K             | 22.70        | 5.0 x 45  | 200      | -1325K             | 51.20        |
| 3.5 x 40  | 200      | -1120K             | 22.70        | 5.0 x 50  | 200      | -1330K             | 58.50        |
| 3.5 x 45  | 200      | -1125K             | 24.50        | 5.0 x 60  | 200      | -1340K             | 34.00        |
| 3.5 x 50  | 200      | -1130K             | 27.10        | 5.0 x 70  | 100      | -1360K             | 39.10        |
| 4.0 x 16  | 200      | -1140K             | 15.80        | 5.0 x 80  | 100      | -1380K             | 45.00        |
| 4.0 x 20  | 200      | -1150K             | 17.90        | 5.0 x 90  | 100      | -1390K             | 54.50        |
| 4.0 x 25  | 200      | -1160K             | 21.60        | 5.0 x 100 | 100      | -1400K             | 59.60        |
| 4.0 x 30  | 200      | -1170K             | 24.90        | 6.0 x 80  | 100      | -1420K             | 57.80        |
| 4.0 x 35  | 200      | -1175K             | 27.40        | 6.0 x 100 | 100      | -1440K             | 91.70        |
| 4.0 x 40  | 200      | -1180K             | 29.60        | 6.0 x 130 | 100      | -1470K             | 132.70       |

**Silver-TT™ Twin Thread Woodscrews**

High helix double thread, plated to five microns for greater corrosion-resistance. 35° point angle usually needs no pilot.

Hard/Soft  
Wood



**Inch**

| Size       | Pack Qty | Order Code MTL-635 | Price/Pk RND | Size        | Pack Qty | Order Code MTL-635 | Price/Pk RND |
|------------|----------|--------------------|--------------|-------------|----------|--------------------|--------------|
| 6 x 1 1/2" | 200      | -6000K             | 9.20         | 8 x 2 1/2"  | 200      | -6184K             | 62.20        |
| 6 x 5/8"   | 200      | -6010K             | 8.10         | 8 x 3"      | 200      | -6188K             | 82.60        |
| 6 x 3/4"   | 200      | -6020K             | 8.80         | 10 x 3/4"   | 200      | -6198K             | 15.00        |
| 6 x 1"     | 200      | -6040K             | 15.00        | 10 x 1"     | 200      | -6200K             | 37.70        |
| 6 x 1 1/4" | 200      | -6060K             | 10.30        | 10 x 1 1/4" | 200      | -6220K             | 18.30        |
| 6 x 1 1/2" | 200      | -6080K             | 12.10        | 10 x 1 1/2" | 200      | -6240K             | 51.60        |
| 6 x 1 3/4" | 200      | -6082K             | 15.00        | 10 x 1 3/4" | 200      | -6250K             | 29.30        |
| 6 x 2"     | 200      | -6084K             | 17.20        | 10 x 2"     | 200      | -6260K             | 65.10        |
| 7 x 3/4"   | 200      | -6088K             | 8.50         | 10 x 2 1/2" | 100      | -6280K             | 41.70        |
| 7 x 1"     | 200      | -6090K             | 11.40        | 10 x 3"     | 100      | -6300K             | 46.80        |
| 7 x 1 1/2" | 200      | -6092K             | 15.80        | 10 x 3 1/2" | 100      | -6310K             | 54.80        |
| 8 x 1/2"   | 200      | -6096K             | 8.80         | 10 x 4"     | 100      | -6320K             | 67.60        |
| 8 x 5/8"   | 200      | -6098K             | 9.50         | 12 x 1"     | 100      | -6330K             | 26.70        |
| 8 x 3/4"   | 200      | -6100K             | 21.20        | 12 x 1 1/4" | 200      | -6340K             | 39.90        |
| 8 x 1"     | 200      | -6120K             | 27.10        | 12 x 1 1/2" | 200      | -6350K             | 73.10        |
| 8 x 1 1/4" | 200      | -6140K             | 30.70        | 12 x 2"     | 200      | -6370K             | 83.30        |
| 8 x 1 1/2" | 200      | -6160K             | 33.70        | 12 x 2 1/4" | 200      | -6380K             | 86.30        |
| 8 x 1 3/4" | 200      | -6170K             | 41.30        | 12 x 2 1/2" | 100      | -6390K             | 50.10        |
| 8 x 2"     | 200      | -6180K             | 44.60        | 12 x 3"     | 100      | -6400K             | 57.00        |
| 8 x 2 1/4" | 200      | -6182K             | 27.40        | 12 x 4"     | 100      | -6420K             | 83.70        |

**Screw Organisers**

2880 Pieces

**Silver-TT™ Twin Thread Woodscrews**

Assorted sizes

No.6 x 3/4" to No.10 x 3" (50).

**Fixing Plugs**

Red 5.5mm (300).

Brown 7mm (150).

**Gold-ZP™ Fibre Board**

**Woodscrews**

Assorted sizes

3.5 x 20mm to

5.0 x 70mm

**Fixing Plugs**

Red 5.5mm (300).

Brown 7mm (150).

**METAL  
CASE**



| Screw Type                 | Order Code MTL-615 | Price/1 RND |
|----------------------------|--------------------|-------------|
| Silver-TT™ Wood Screws     | -0010K             | 687.60      |
| Gold-ZP™ Fibreboard Screws | -0020K             | 708.00      |

QUALFAST

**Tamper Hex Security Screws  
Socket Head - A2 Stainless Steel**

Pin Hex security screws with internal pin within the socket - prevents the use of standard hex keys.  
Suitable for medium torque applications.

**Countersunk****NEW**

| Thread Size | Length | Order Code QFT-637 | Price/100 RND |
|-------------|--------|--------------------|---------------|
| M5          | 10mm   | -1230H             | 102.30        |
|             | 12mm   | -1231J             | 109.30        |
|             | 16mm   | -1232K             | 112.60        |
|             | 20mm   | -1233L             | 127.50        |
|             | 25mm   | -1234M             | 150.20        |
| M6          | 12mm   | -1246A             | 133.00        |
|             | 16mm   | -1247B             | 129.70        |
|             | 20mm   | -1248C             | 150.90        |
|             | 30mm   | -1250E             | 187.50        |
|             | 40mm   | -1252G             | 234.20        |
| M8          | 16mm   | -1264V             | 238.20        |
|             | 20mm   | -1265W             | 260.50        |
|             | 30mm   | -1267Y             | 329.90        |
|             | 40mm   | -1269A             | 384.00        |
|             | 50mm   | -1281N             | 499.40        |
| M10         | 30mm   | -1283Q             | 1169.00       |
|             | 40mm   | -1285S             | 626.20        |
|             | 50mm   | -1287V             | 734.70        |

**Button Head****NEW**

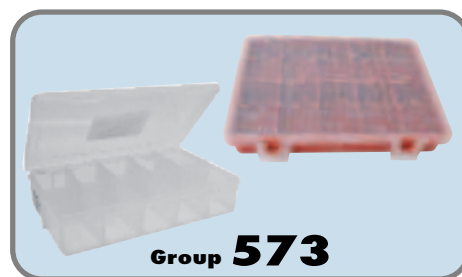
| Thread Size | Length | Order Code QFT-637 | Price/100 RND |
|-------------|--------|--------------------|---------------|
| M6          | 10mm   | -1045Z             | 127.90        |
|             | 12mm   | -1046A             | 93.90         |
|             | 16mm   | -1047B             | 110.00        |
|             | 20mm   | -1048C             | 127.90        |
|             | 25mm   | -1049D             | 143.20        |
| M8          | 12mm   | -1050E             | 183.80        |
|             | 16mm   | -1051F             | 190.40        |
|             | 20mm   | -1052G             | 190.70        |
|             | 25mm   | -1063T             | 218.90        |
|             | 30mm   | -1064V             | 175.40        |
| M10         | 20mm   | -1065W             | 262.30        |
|             | 25mm   | -1066X             | 245.90        |
|             | 30mm   | -1067Y             | 262.00        |
|             | 35mm   | -1068Z             | 347.10        |
|             | 40mm   | -1069A             | 343.40        |
| M12         | 50mm   | -1071C             | 420.20        |
|             | 60mm   | -1081N             | 461.80        |
|             | 20mm   | -1082P             | 592.60        |
|             | 25mm   | -1083Q             | 785.50        |
|             | 30mm   | -1085S             | 620.30        |
| M10         | 40mm   | -1087V             | 735.80        |
|             | 50mm   | -1088W             | 851.90        |
|             | 20mm   | -1095D             | 2162.70       |
|             | 25mm   | -1096E             | 2197.70       |
|             | 30mm   | -1097F             | 2208.30       |
| M12         | 40mm   | -1099H             | 2221.10       |
|             | 50mm   | -1101B             | 2396.50       |
|             | 60mm   | -1102C             | 2560.10       |

**Countersunk -  
Self Tapping****NEW**

| Thread Size | Length | Order Code QFT-637 | Price/100 RND |
|-------------|--------|--------------------|---------------|
| No.6        | 1/2"   | -3106G             | 74.60         |
|             | 3/4"   | -3108J             | 84.80         |
|             | 1"     | -3109K             | 94.30         |
| No.8        | 1/2"   | -3116S             | 99.40         |
|             | 3/4"   | -3118V             | 104.90        |
|             | 1"     | -3119W             | 111.10        |
| No.10       | 1 1/4" | -3120X             | 124.30        |
|             | 1 1/2" | -3121Y             | 129.00        |
|             | 1"     | -3130H             | 129.40        |
| No.10       | 3/4"   | -3132K             | 145.10        |
|             | 1"     | -3133L             | 166.30        |
|             | 1 1/4" | -3134M             | 180.10        |
| No.10       | 1 1/2" | -3135N             | 190.00        |
|             | 2"     | -3137Q             | 232.40        |

**Button Head -  
Self Tapping****NEW**

| Thread Size | Length | Order Code QFT-637 | Price/100 RND |
|-------------|--------|--------------------|---------------|
| No.6        | 1/2"   | -3006G             | 79.30         |
|             | 3/4"   | -3008J             | 89.90         |
|             | 1"     | -3009K             | 94.70         |
| No.8        | 1/2"   | -3016S             | 97.20         |
|             | 3/4"   | -3018V             | 107.10        |
|             | 1"     | -3019W             | 116.20        |
| No.10       | 1 1/4" | -3020X             | 124.30        |
|             | 1 1/2" | -3021Y             | 146.50        |
|             | 1"     | -3030H             | 138.10        |
| No.10       | 3/4"   | -3032K             | 143.20        |
|             | 1"     | -3033L             | 163.30        |
|             | 1 1/4" | -3034M             | 177.20        |
| No.10       | 1 1/2" | -3035N             | 167.70        |
|             | 2"     | -3037Q             | 215.90        |

**Group 573****Group 573****Tamper Torx® Security Screws Socket Head - A2 Stainless Steel**

Pin Torx security screws with internal pin within the socket - prevents the use of standard hex keys.  
Suitable for medium torque applications.

**Countersunk****NEW**

| Thread Size | Length | Order Code QFT-637 | Price/100 RND |
|-------------|--------|--------------------|---------------|
| M3          | 6mm    | -1604E             | 69.80         |
|             | 8mm    | -1605F             | 65.40         |
|             | 10mm   | -1606G             | 66.50         |
|             | 12mm   | -1607H             | 109.60        |
|             | 16mm   | -1608J             | 74.60         |
| M4          | 20mm   | -1609K             | 116.90        |
|             | 8mm    | -1615R             | 82.60         |
|             | 10mm   | -1616S             | 82.20         |
|             | 12mm   | -1617T             | 124.30        |
|             | 16mm   | -1618V             | 93.20         |
| M5          | 20mm   | -1619W             | 54.80         |
|             | 25mm   | -1619X             | 109.30        |
|             | 10mm   | -1630H             | 100.90        |
|             | 12mm   | -1631J             | 104.90        |
|             | 16mm   | -1632K             | 115.90        |
| M6          | 20mm   | -1633L             | 123.90        |
|             | 25mm   | -1634M             | 138.50        |
|             | 30mm   | -1635N             | 151.70        |
|             | 10mm   | -1645Z             | 118.00        |
|             | 12mm   | -1646A             | 128.30        |
| M6          | 16mm   | -1647B             | 142.90        |
|             | 20mm   | -1648C             | 156.40        |
|             | 25mm   | -1649D             | 171.40        |
| M6          | 30mm   | -1650E             | 189.30        |

**Button Head****NEW**

| Thread Size | Length | Order Code QFT-637 | Price/100 RND |
|-------------|--------|--------------------|---------------|
| M3          | 10mm   | -1406G             | 64.30         |
|             | 12mm   | -1407H             | 43.90         |
|             | 16mm   | -1408J             | 69.10         |
|             | 20mm   | -1409K             | 72.40         |
|             | 25mm   | -1416S             | 80.40         |
| M4          | 10mm   | -1417T             | 89.20         |
|             | 12mm   | -1419W             | 99.00         |
|             | 20mm   | -1420X             | 104.20        |
|             | 25mm   | -1421Y             | 112.20        |
|             | 30mm   | -1431H             | 107.80        |
| M5          | 12mm   | -1431J             | 102.70        |
|             | 16mm   | -1432K             | 115.50        |
|             | 20mm   | -1433L             | 123.50        |
|             | 25mm   | -1434M             | 135.90        |
|             | 30mm   | -1435N             | 150.60        |
| M6          | 10mm   | -1445Z             | 118.40        |
|             | 12mm   | -1446A             | 125.00        |
|             | 16mm   | -1447B             | 138.10        |
|             | 20mm   | -1448C             | 150.20        |
|             | 25mm   | -1450E             | 182.70        |
| M8          | 12mm   | -1463T             | 239.30        |
|             | 16mm   | -1464V             | 204.30        |
|             | 20mm   | -1465W             | 260.90        |
|             | 30mm   | -1467Y             | 317.90        |
|             | 40mm   | -1469A             | 427.80        |
| M10         | 20mm   | -1481N             | 411.40        |
|             | 25mm   | -1482P             | 460.70        |
|             | 30mm   | -1483Q             | 520.60        |
|             | 40mm   | -1485S             | 595.90        |
|             | 50mm   | -1487V             | 705.80        |

**Countersunk -  
Self Tapping****NEW**

| Thread Size | Length | Order Code QFT-637 | Price/100 RND |
|-------------|--------|--------------------|---------------|
| No.6        | 1/2"   | -3406G             | 76.40         |
|             | 3/4"   | -3408J             | 83.00         |
|             | 1"     | -3409K             | 100.10        |
| No.8        | 1 1/4" | -3410L             | 122.80        |
|             | 3/4"   | -3418V             | 97.20         |
|             | 1"     | -3419W             | 108.90        |
| No.10       | 1 1/4" | -3420X             | 121.00        |
|             | 1 1/2" | -3421Y             | 154.60        |
|             | 1"     | -3432K             | 166.30        |
| No.10       | 1 1/4" | -3433L             | 175.00        |
|             | 1 1/2" | -3434M             | 190.40        |
|             | 2"     | -3436P             | 213.00        |

**Button Head -  
Self Tapping****NEW**

| Thread Size | Length | Order Code QFT-637 | Price/100 RND |
|-------------|--------|--------------------|---------------|
| No.6        | 1/2"   | -3306G             | 88.50         |
|             | 3/4"   | -3308J             | 98.00         |
|             | 1"     | -3309K             | 103.80        |
| No.8        | 1 1/4" | -3316S             | 109.30        |
|             | 3/4"   | -3318V             | 116.90        |
|             | 1"     | -3319W             | 120.60        |
| No.10       | 1 1/4" | -3320X             | 132.30        |
|             | 1 1/2" | -3321Y             | 143.20        |
|             | 3/4"   | -3332K             | 149.80        |
| No.10       | 1"     | -3333L             | 155.70        |
|             | 1 1/4" | -3334M             | 172.80        |
|             | 1 1/2" | -3335N             | 192.90        |

**KENNEDY® Screwdriver  
Bit Set****Tamperproof TXS Bit Set**

T8, 9, 10, 15, 20, 25, 27,  
30 and 40.

All 1/4" hex. x 25mm overall length,  
complete with quick release  
1/4" hexagon bit adaptor.

Weight: 115g.

| Number of Pieces | Order Code KEN-573 | Price/1 RND |
|------------------|--------------------|-------------|
| 10               | -6440K             | 238.60      |

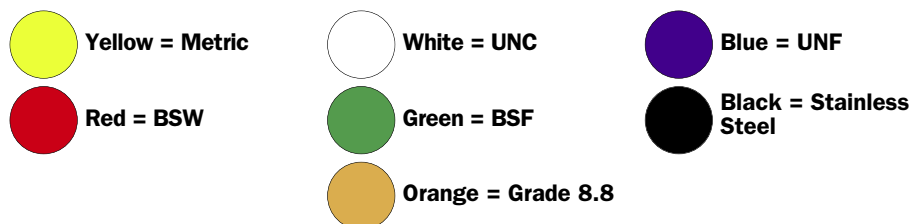
**10  
PIECES****PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR**

# GROUP 639 SCREWED STUDDING

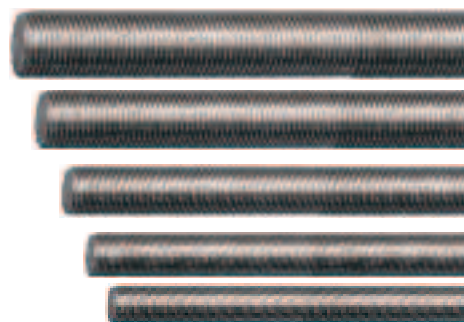
QUALFAST

High Quality  
Screwed Studding

Colour-coded at each end of length for easy identification as shown.



EXTENDED  
RANGE



## Mild Steel - Grade 4.6 Self-Colour

| Thread          | Length | Order Code<br>QFT-639 | Price/1<br>RND |
|-----------------|--------|-----------------------|----------------|
| <b>● Metric</b> |        |                       |                |
| M5              | 300mm  | -0550K                | 3.30           |
| M6              | 300mm  | -0560K                | 1.50           |
| M8              | 300mm  | -0580K                | 2.20           |
| M10             | 300mm  | -0600K                | 6.30           |
| M12             | 300mm  | -0620K                | 5.20           |
| M14             | 300mm  | -0640K                | 28.90          |
| M16             | 300mm  | -0660K                | 11.40          |
| M20             | 300mm  | -0700K                | 16.90          |
| M24             | 300mm  | -0720K                | 20.10          |
| M3              | 1m     | -0030K                | 14.30          |
| M4              | 1m     | -0040K                | 2.60           |
| M5              | 1m     | -0050K                | 2.60           |
| M6              | 1m     | -0060K                | 4.10           |
| M8              | 1m     | -0080K                | 7.00           |
| M10             | 1m     | -0100K                | 11.70          |
| M12             | 1m     | -0120K                | 16.10          |
| M14             | 1m     | -0140K                | 22.30          |
| M16             | 1m     | -0160K                | 31.50          |
| M20             | 1m     | -0200K                | 46.80          |
| M24             | 1m     | -0240K                | 81.90          |
| M30             | 1m     | -0300K                | 114.00         |
| M36             | 1m     | -0360K                | 159.00         |

|              |     |        |       |
|--------------|-----|--------|-------|
| <b>● BSW</b> |     |        |       |
| 1/4"         | 12" | -1540K | 1.90  |
| 5/16"        | 12" | -1550K | 3.00  |
| 3/8"         | 12" | -1560K | 4.40  |
| 1/2"         | 12" | -1580K | 8.10  |
| 3/16"        | 3ft | -1030K | 15.40 |
| 1/4"         | 3ft | -1040K | 5.20  |
| 5/16"        | 3ft | -1050K | 11.40 |
| 3/8"         | 3ft | -1060K | 10.30 |
| 7/16"        | 3ft | -1070K | 16.10 |
| 1/2"         | 3ft | -1080K | 19.00 |
| 5/8"         | 3ft | -1100K | 33.30 |
| 3/4"         | 3ft | -1120K | 45.00 |
| 7/8"         | 3ft | -1140K | 86.60 |
| 1"           | 3ft | -1160K | 77.50 |

|              |     |        |        |
|--------------|-----|--------|--------|
| <b>● BSF</b> |     |        |        |
| 3/8"         | 12" | -2560K | 19.40  |
| 1/2"         | 12" | -2580K | 36.90  |
| 5/8"         | 12" | -2600K | 35.80  |
| 1/4"         | 3ft | -2040K | 35.10  |
| 5/16"        | 3ft | -2050K | 37.30  |
| 3/8"         | 3ft | -2060K | 43.50  |
| 7/16"        | 3ft | -2070K | 63.20  |
| 1/2"         | 3ft | -2080K | 73.80  |
| 5/8"         | 3ft | -2100K | 109.30 |
| 3/4"         | 3ft | -2120K | 178.00 |
| 1"           | 3ft | -2160K | 229.80 |

|              |     |        |       |
|--------------|-----|--------|-------|
| <b>○ UNC</b> |     |        |       |
| 1/4"         | 3ft | -3040K | 4.40  |
| 5/16"        | 3ft | -3050K | 27.40 |
| 3/8"         | 3ft | -3060K | 16.50 |

## Mild Steel - Grade 4.6 Self-Colour Cont

|              |     |        |       |
|--------------|-----|--------|-------|
| <b>○ UNC</b> |     |        |       |
| 7/16"        | 3ft | -3070K | 31.10 |
| 1/2"         | 3ft | -3080K | 21.20 |
| 5/8"         | 3ft | -3100K | 41.30 |
| 3/4"         | 3ft | -3120K | 42.10 |
| 1"           | 3ft | -3160K | 90.60 |
| <b>● UNF</b> |     |        |       |
| 1/4"         | 3ft | -4040K | 41.00 |
| 5/16"        | 3ft | -4050K | 43.50 |
| 3/8"         | 3ft | -4060K | 50.80 |
| 7/16"        | 3ft | -4070K | 74.60 |
| 1/2"         | 3ft | -4080K | 97.20 |

## Mild Steel - Grade 4.6 Zinc-Plated

| Thread          | Length | Order Code<br>QFT-639 | Price/1<br>RND |
|-----------------|--------|-----------------------|----------------|
| <b>● Metric</b> |        |                       |                |
| M3              | 1m     | -5203K                | 2.20           |
| M4              | 1m     | -5204K                | 7.70           |
| M5              | 1m     | -5205K                | 4.10           |
| M6              | 1m     | -5206K                | 5.50           |
| M8              | 1m     | -5208K                | 9.20           |
| M10             | 1m     | -5210K                | 13.20          |
| M12             | 1m     | -5212K                | 19.40          |
| M14             | 1m     | -5214K                | 38.00          |
| M16             | 1m     | -5216K                | 41.30          |
| M20             | 1m     | -5220K                | 54.80          |
| M24             | 1m     | -5224K                | 79.30          |
| M30             | 1m     | -5230K                | 129.00         |

|              |     |        |        |
|--------------|-----|--------|--------|
| <b>○ UNC</b> |     |        |        |
| 1/4"         | 3ft | -5404K | 17.60  |
| 5/16"        | 3ft | -5405K | 27.40  |
| 3/8"         | 3ft | -5406K | 34.00  |
| 7/16"        | 3ft | -5407K | 40.60  |
| 1/2"         | 3ft | -5408K | 60.30  |
| 5/8"         | 3ft | -5410K | 91.40  |
| 3/4"         | 3ft | -5412K | 131.60 |
| 7/8"         | 3ft | -5414K | 187.10 |
| 1"           | 3ft | -5416K | 245.90 |

|              |     |        |        |
|--------------|-----|--------|--------|
| <b>● BSW</b> |     |        |        |
| 1/4"         | 3ft | -5504K | 17.60  |
| 5/16"        | 3ft | -5505K | 27.40  |
| 3/8"         | 3ft | -5506K | 34.00  |
| 7/16"        | 3ft | -5507K | 49.40  |
| 1/2"         | 3ft | -5508K | 60.30  |
| 5/8"         | 3ft | -5510K | 98.70  |
| 3/4"         | 3ft | -5512K | 145.10 |
| 7/8"         | 3ft | -5514K | 206.40 |
| 1"           | 3ft | -5516K | 270.40 |

## High Tensile Steel - Grade 8.8

| Thread          | Length | Order Code<br>QFT-639 | Price/1<br>RND |
|-----------------|--------|-----------------------|----------------|
| <b>● Metric</b> |        |                       |                |
| M6              | 1m     | -6060K                | 6.60           |
| M8              | 1m     | -6080K                | 9.50           |
| M10             | 1m     | -6100K                | 18.70          |
| M12             | 1m     | -6120K                | 23.10          |
| M16             | 1m     | -6160K                | 41.00          |
| M20             | 1m     | -6200K                | 68.40          |
| M24             | 1m     | -6240K                | 114.00         |

## Stainless Steel A2

| Thread          | Length | Order Code<br>QFT-639 | Price/1<br>RND |
|-----------------|--------|-----------------------|----------------|
| <b>● Metric</b> |        |                       |                |
| M3              | 1m     | -7030K                | 13.60          |
| M4              | 1m     | -7040K                | 22.00          |
| M5              | 1m     | -7050K                | 11.70          |
| M6              | 1m     | -7060K                | 16.10          |
| M8              | 1m     | -7080K                | 32.90          |
| M10             | 1m     | -7100K                | 47.90          |
| M12             | 1m     | -7120K                | 67.60          |
| M16             | 1m     | -7160K                | 132.30         |
| M20             | 1m     | -7200K                | 210.80         |
| M24             | 1m     | -7240K                | 305.10         |

## High Tensile Steel - Grade 8.8 BZP

| Thread          | Length | Order Code<br>QFT-639 | Price/1<br>RND |
|-----------------|--------|-----------------------|----------------|
| <b>● Metric</b> |        |                       |                |
| M6              | 1m     | -6406K                | 16.90          |
| M8              | 1m     | -6408K                | 26.70          |
| M10             | 1m     | -6410K                | 42.10          |
| M12             | 1m     | -6412K                | 56.30          |
| M14             | 1m     | -6414K                | 80.40          |
| M16             | 1m     | -6416K                | 113.30         |
| M18             | 1m     | -6418K                | 133.40         |
| M20             | 1m     | -6420K                | 153.50         |
| M24             | 1m     | -6424K                | 226.50         |
| M30             | 1m     | -6430K                | 387.30         |
| M36             | 1m     | -6436K                | 622.90         |

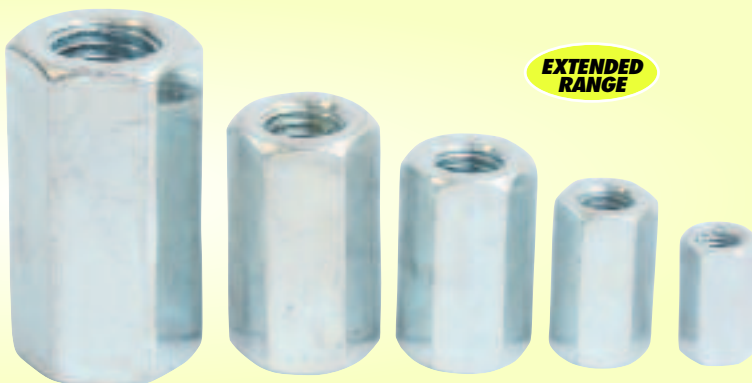
## Brass

| Thread          | Length | Order Code<br>QFT-639 | Price/1<br>RND |
|-----------------|--------|-----------------------|----------------|
| <b>● Metric</b> |        |                       |                |
| M3              | 1m     | -8203K                | 31.10          |
| M4              | 1m     | -8204K                | 43.90          |
| M5              | 1m     | -8205K                | 60.30          |
| M6              | 1m     | -8206K                | 84.10          |
| M8              | 1m     | -8208K                | 142.50         |
| M10             | 1m     | -8210K                | 230.20         |
| M12             | 1m     | -8212K                | 286.80         |
| M16             | 1m     | -8216K                | 513.30         |

## Studding Connectors

Studding connectors or coupling nuts are for connecting multiple lengths of threaded rod. Made from low carbon steel, bright zinc-plated. Manufactured to DIN 6334.

| Thread | Length | Weight<br>each | Order Code<br>QFT-639 | Price/100<br>RND |
|--------|--------|----------------|-----------------------|------------------|
| M6     | 18mm   | 8g             | -9906K                | 60.00            |
| M8     | 24mm   | 28g            | -9908K                | 117.30           |
| M10    | 30mm   | 40g            | -9910K                | 241.20           |
| M12    | 36mm   | 56g            | -9912K                | 303.60           |
| M16    | 48mm   | 113g           | -9916K                | 1016.00          |
| M20    | 60mm   | 160g           | -9920K                | 2408.50          |
| M24    | 72mm   | 224            | -9924K                | 5808.40          |



EXTENDED  
RANGE

**QUALFAST**

## Rivet Nuts

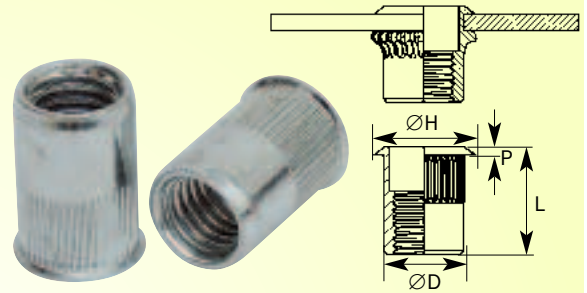


All of our rivet nuts have a clear plating which is RoHS compliant - this is now the preferred finish across all industries as there is no chromium content as is the case with zinc and yellow finish.

### Steel, Low Profile Head, Splined Body

The splines on the body bite into the parent material on installation, creating an improved torque resistance compared with standard round bodied rivet nuts. The low profile head creates a high load bearing feature but only results in minimal stand off between the adjoining panels.

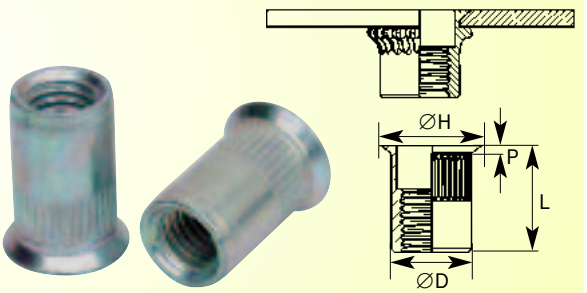
| Size      | Range (Grip) | Hole Size<br>+0.1/-0.0 | Dimensions |      |     |      | Box Qty | Order Code<br>QFT-644 | Price/Box<br>RND |
|-----------|--------------|------------------------|------------|------|-----|------|---------|-----------------------|------------------|
|           |              |                        | D          | H    | P   | L    |         |                       |                  |
| M4 x 0.7  | 0.5 - 2.0    | 6.8                    | 5.9        | 6.9  | 0.4 | 10.0 | 500     | -1004E                | 211.90           |
| M5 x 0.8  | 0.5 - 3.3    | 7.6                    | 7.1        | 8.1  | 0.8 | 12.1 | 500     | -1005F                | 249.20           |
| M6 x 1.0  | 0.7 - 4.2    | 10.0                   | 9.5        | 10.4 | 0.8 | 15.1 | 250     | -1006G                | 164.80           |
| M8 x 1.25 | 0.7 - 3.8    | 13.5                   | 10.5       | 11.6 | 0.8 | 16.1 | 250     | -1008J                | 225.80           |



### Steel, CSK Head, Splined Body

The splines on the body bite into the parent material on installation, creating an improved torque resistance compared with standard round bodied rivet nuts. The extra wide countersunk head provides excellent strength whilst leaving the nut flush with the material face.

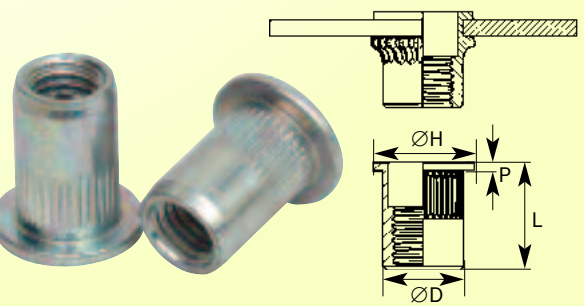
| Size | Range (Grip) | Hole Size<br>+0.1/-0.0 | Dimensions |      |     |      | Box Qty | Order Code<br>QFT-644 | Price/Box<br>RND |
|------|--------------|------------------------|------------|------|-----|------|---------|-----------------------|------------------|
|      |              |                        | D          | H    | P   | L    |         |                       |                  |
| M4   | 0.5 - 2.0    | 6.0                    | 5.9        | 8.8  | 1.4 | 11.7 | 500     | -1044Y                | 218.10           |
| M5   | 0.5 - 5.0    | 8.0                    | 6.9        | 9.8  | 1.6 | 13.1 | 500     | -1045Z                | 253.60           |
| M6   | 0.5 - 6.0    | 9.0                    | 8.9        | 11.8 | 1.7 | 16.1 | 250     | -1046A                | 159.30           |
| M8   | 3.5 - 9.0    | 11.0                   | 10.9       | 13.7 | 2.0 | 18.6 | 250     | -1048C                | 213.40           |



### Steel, Flat Head, Splined Body

The splines on the body bite into the parent material on installation, creating an improved torque resistance compared with standard round bodied rivet nuts. The large flat head makes the fixing ideal for use in high load bearing situations.

| Size      | Range (Grip) | Hole Size<br>+0.1/-0.0 | Dimensions |      |     |      | Box Qty | Order Code<br>QFT-644 | Price/Box<br>RND |
|-----------|--------------|------------------------|------------|------|-----|------|---------|-----------------------|------------------|
|           |              |                        | D          | H    | P   | L    |         |                       |                  |
| M4 x 0.7  | 0.5 - 2.5    | 6.0                    | 5.9        | 9.1  | 0.8 | 11.7 | 500     | -1024B                | 218.10           |
| M5 x 0.8  | 0.7 - 3.0    | 7.0                    | 6.9        | 10.0 | 1.0 | 13.1 | 500     | -1025C                | 228.70           |
| M6 x 1.0  | 0.8 - 3.0    | 9.0                    | 8.9        | 13.0 | 1.5 | 16.1 | 250     | -1026D                | 175.00           |
| M8 x 1.25 | 1.0 - 3.0    | 11.0                   | 10.9       | 14.8 | 1.5 | 18.1 | 250     | -1028F                | 226.20           |



## Aluminium Rivets

For all applications of blind riveting. Aluminium rivet head with steel mandrel. Medium strength, use with aluminium and where rust is a problem. Select grip based on thickness of material to be riveted.

### Countersunk

**NEW**



| Head<br>Ø mm | Length Below<br>Shoulder | Box<br>Qty | Order Code<br>QFT-644 | Price/1<br>RND |
|--------------|--------------------------|------------|-----------------------|----------------|
| 3.2          | 8mm                      | 100        | -1132K                | 13.90          |
|              | 8mm                      | 500        | -1133L                | 39.50          |
|              | 12mm                     | 100        | -1136P                | 14.70          |
|              | 12mm                     | 500        | -1137Q                | 43.50          |
| 4.0          | 15mm                     | 100        | -1140T                | 15.80          |
|              | 15mm                     | 500        | -1141V                | 49.40          |
|              | 10mm                     | 100        | -1152G                | 17.20          |
|              | 10mm                     | 500        | -1153H                | 57.40          |
| 4.8          | 12mm                     | 100        | -1156L                | 17.90          |
|              | 12mm                     | 500        | -1157M                | 60.70          |
|              | 16mm                     | 50         | -1160Q                | 13.60          |
|              | 16mm                     | 500        | -1161R                | 72.00          |
| 4.8          | 12mm                     | 50         | -1172D                | 15.00          |
|              | 12mm                     | 500        | -1173E                | 86.30          |
|              | 16mm                     | 50         | -1176H                | 16.10          |
|              | 16mm                     | 250        | -1177J                | 51.90          |
| 4.8          | 20mm                     | 50         | -1180M                | 17.20          |
|              | 20mm                     | 2500       | -1181N                | 58.50          |

### Dome Head

**EXTENDED RANGE**



| Head<br>Ø mm | Length Below<br>Shoulder | Box<br>Qty | Order Code<br>QFT-644 | Price/1<br>RND |
|--------------|--------------------------|------------|-----------------------|----------------|
| 2.4          | 4mm                      | 100        | -2022Z                | 15.00          |
|              | 6mm                      | 100        | -2026D                | 15.00          |
|              | 8mm                      | 100        | -2030H                | 15.40          |
| 3.2          | 5mm                      | 100        | -2042W                | 13.20          |
|              | 5mm                      | 500        | -2043X                | 35.80          |
|              | 7mm                      | 100        | -2046A                | 13.60          |
|              | 7mm                      | 500        | -2047B                | 36.90          |
|              | 10mm                     | 100        | -2050E                | 13.90          |
|              | 10mm                     | 500        | -2051F                | 39.90          |
| 4.0          | 6mm                      | 100        | -2062S                | 15.80          |
|              | 6mm                      | 500        | -2063T                | 49.40          |
|              | 10mm                     | 100        | -2066X                | 16.90          |
|              | 10mm                     | 500        | -2067Y                | 55.60          |
|              | 12mm                     | 100        | -2070B                | 17.60          |
|              | 12mm                     | 500        | -2071C                | 59.20          |
| 4.8          | 9mm                      | 500        | -2082P                | 78.60          |
|              | 9mm                      | 50         | -2083Q                | 14.30          |
|              | 12mm                     | 500        | -2086T                | 83.70          |
|              | 12mm                     | 500        | -2087V                | 14.70          |
|              | 16mm                     | 250        | -2090Y                | 50.80          |
|              | 16mm                     | 50         | -2091Z                | 16.10          |

### Large Head

**NEW**



| Head<br>Ø mm | Length Below<br>Shoulder | Box<br>Qty | Order Code<br>QFT-644 | Price/1<br>RND |
|--------------|--------------------------|------------|-----------------------|----------------|
| 3.2          | 8mm                      | 50         | -5032K                | 13.20          |
|              | 8mm                      | 500        | -5033L                | 66.90          |
|              | 12mm                     | 50         | -5036P                | 13.90          |
|              | 12mm                     | 500        | -5037Q                | 76.00          |
| 4.0          | 16mm                     | 50         | -5040T                | 15.00          |
|              | 16mm                     | 500        | -5041V                | 85.20          |
|              | 10mm                     | 50         | -5052G                | 15.40          |
|              | 10mm                     | 250        | -5053H                | 47.50          |
| 4.8          | 12mm                     | 50         | -5056L                | 15.80          |
|              | 12mm                     | 250        | -5057M                | 49.00          |
|              | 16mm                     | 25         | -5060Q                | 12.10          |
|              | 16mm                     | 250        | -5061R                | 57.00          |
| 4.8          | 12mm                     | 25         | -5072D                | 13.60          |
|              | 12mm                     | 250        | -5073E                | 72.00          |
|              | 16mm                     | 20         | -5076H                | 13.20          |
|              | 16mm                     | 100        | -5077J                | 35.80          |
| 4.8          | 20mm                     | 20         | -5080M                | 13.90          |
|              | 20mm                     | 100        | -5081N                | 39.90          |

**PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR**

# GROUP 649/650 CIRCLIPS/DOWEL PINS

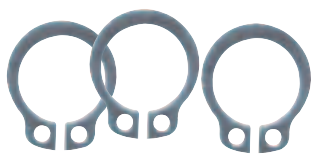
## QUALFAST Circlips

Circlips simplify designs and linked with lower installation costs are the ideal item for replacing more traditional fasteners.

Manufactured from carbon steel with a phosphate finish.

### External

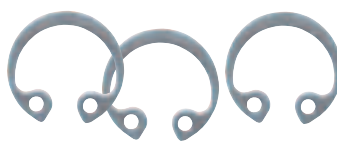
#### External DIN 471



| Metric    |               |                    |                |
|-----------|---------------|--------------------|----------------|
| Dia. (mm) | Pack Quantity | Order Code QFT-649 | Price/Pack RND |
| 3         | 100           | -2003C             | 31.10          |
| 4         | 100           | -2004D             | 6.30           |
| 5         | 100           | -2005E             | 7.70           |
| 6         | 100           | -2006F             | 8.80           |
| 7         | 100           | -2007G             | 11.40          |
| 8         | 50            | -2008H             | 5.50           |
| 9         | 50            | -2009J             | 7.40           |
| 10        | 50            | -2010K             | 6.30           |
| 11        | 50            | -2011L             | 5.90           |
| 12        | 50            | -2012M             | 7.70           |
| 13        | 50            | -2013N             | 7.70           |
| 14        | 50            | -2014P             | 8.80           |
| 15        | 50            | -2015Q             | 8.80           |
| 16        | 40            | -2016R             | 7.00           |
| 17        | 40            | -2017S             | 8.50           |
| 18        | 25            | -2018T             | 5.50           |
| 19        | 25            | -2019V             | 5.50           |
| 20        | 25            | -2020W             | 5.50           |
| 24        | 25            | -2024Y             | 12.10          |
| 25        | 25            | -2025A             | 14.30          |
| 26        | 25            | -2026B             | 17.20          |
| 27        | 25            | -2027C             | 17.20          |
| 28        | 25            | -2028D             | 23.10          |
| 29        | 25            | -2029E             | 29.30          |
| 30        | 25            | -2030F             | 31.80          |

### Internal

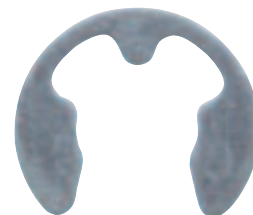
#### Internal DIN 472



| Metric    |               |                    |                |
|-----------|---------------|--------------------|----------------|
| Dia. (mm) | Pack Quantity | Order Code QFT-649 | Price/Pack RND |
| 8         | 50            | -2208H             | 5.50           |
| 9         | 50            | -2209J             | 7.00           |
| 10        | 50            | -2210K             | 7.40           |
| 11        | 50            | -2211L             | 5.50           |
| 12        | 50            | -2212M             | 8.50           |
| 13        | 50            | -2213N             | 7.70           |
| 14        | 50            | -2214P             | 9.50           |
| 15        | 50            | -2215Q             | 8.80           |
| 16        | 40            | -2216R             | 7.40           |
| 17        | 40            | -2217S             | 9.20           |
| 18        | 25            | -2218T             | 8.50           |
| 19        | 25            | -2219V             | 7.40           |
| 20        | 25            | -2220W             | 7.70           |
| 21        | 25            | -2221X             | 6.30           |
| 22        | 25            | -2222Y             | 6.60           |
| 23        | 25            | -2223Z             | 8.50           |
| 24        | 25            | -2224A             | 8.80           |
| 25        | 25            | -2225B             | 11.40          |
| 26        | 25            | -2226C             | 11.40          |
| 27        | 25            | -2227D             | 11.40          |
| 28        | 25            | -2228E             | 11.00          |
| 29        | 25            | -2229F             | 12.10          |
| 30        | 25            | -2230C             | 9.20           |

## E-Clips

E-clips simplify designs and linked with lower installation costs are the ideal item for replacing more traditional fasteners. All are manufactured from carbon steel with a phosphate finish. Conform to DIN 6799.



| Metric    |               |                    |                |
|-----------|---------------|--------------------|----------------|
| Dia. (mm) | Pack Quantity | Order Code QFT-649 | Price/Pack RND |
| 1.2       | 200           | -3992P             | 10.30          |
| 1.5       | 200           | -3995S             | 10.60          |
| 1.9       | 200           | -3998W             | 13.60          |
| 2.3       | 200           | -4001A             | 5.50           |
| 3.2       | 200           | -4003C             | 11.00          |
| 4.0       | 100           | -4004D             | 7.40           |
| 5.0       | 100           | -4005E             | 8.80           |
| 6.0       | 100           | -4006F             | 10.60          |
| 7.0       | 100           | -4007G             | 14.30          |
| 8.0       | 50            | -4008H             | 10.30          |
| 9.0       | 25            | -4009J             | 7.70           |
| 10.0      | 25            | -4010K             | 8.80           |
| 12.0      | 25            | -4012M             | 8.50           |

## Steel Balls

Low carbon case hardened steel balls are for general use in castors, conveyors, non-precision bearings and any slow rotating parts. They have resistance to shock loads with a good load carrying ability and excellent resistance to surface wear. The G100 standard ball is of a high spherical standard.



| Diameter | Pack Qty | Weight | Order Code QFT-671 | Price/Pk RND |
|----------|----------|--------|--------------------|--------------|
| Metric   |          |        |                    |              |
| 2mm      | 100      | 4g     | -1002B             | 29.60        |
| 3mm      | 50       | 6g     | -1003C             | 29.60        |
| 4mm      | 50       | 18g    | -1004D             | 58.30        |
| 5mm      | 50       | 26g    | -1005E             | 29.60        |
| 6mm      | 50       | 44g    | -1006F             | 44.00        |
| 7mm      | 50       | 70g    | -1007R             | 58.30        |
| 8mm      | 25       | 55g    | -1008G             | 58.30        |
| 10mm     | 25       | 105g   | -1010J             | 116.60       |
| 12mm     | 10       | 71g    | -1012L             | 70.70        |
| 16mm     | 10       | 168g   | -1016Q             | 116.60       |
| 20mm     | 10       | 327g   | -1020S             | 234.00       |
| Inch     |          |        |                    |              |
| 3/32"    | 50       | 5g     | -0806M             | 29.60        |
| 1/8"     | 50       | 6g     | -0808R             | 29.60        |
| 3/16"    | 50       | 22g    | -0812B             | 58.30        |
| 1/4"     | 50       | 53g    | -0816D             | 87.90        |
| 5/16"    | 25       | 52g    | -0820F             | 87.90        |
| 3/8"     | 25       | 89g    | -0824H             | 116.60       |
| 7/16"    | 25       | 141g   | -0828K             | 78.30        |
| 1/2"     | 10       | 141g   | -0832M             | 44.00        |

## KENNEDY Extractable Dowels

Extractable dowel pins complete with inner thread and slight flats for air release.

DIN 7979D. EN 28735. ISO 8735.

Material:

AISI-52100 or DIN 1-3505 100 Cr 6.

Hardness: 57-63 HRC.

EXTENDED RANGE



| Dia. | Length | Weight per 100 | Order Code KEN-651 | Price/100 RND |
|------|--------|----------------|--------------------|---------------|
| 10   | 20     | 490g           | -1840K             | 290.50        |
|      | 24     | 620g           | -1860K             | 312.40        |
|      | 25     | 640g           | -1880K             | 312.80        |
|      | 28     | 680g           | -1900K             | 493.20        |
|      | 30     | 740g           | -1920K             | 271.50        |
|      | 32     | 800g           | -1940K             | 297.40        |
|      | 35     | 840g           | -1950K             | 331.40        |
|      | 36     | 860g           | -1960K             | 344.20        |
|      | 40     | 1.00kg         | -1980K             | 340.10        |
|      | 45     | 1.09kg         | -2000K             | 372.70        |
| 12   | 50     | 1.27kg         | -2020K             | 392.80        |
|      | 60     | 1.45kg         | -2040K             | 433.70        |
|      | 70     | 1.72kg         | -2060K             | 539.20        |
|      | 80     | 2.00kg         | -2080K             | 566.60        |
|      | 90     | 2.27kg         | -2100K             | 757.30        |
|      | 100    | 2.82kg         | -2120K             | 860.30        |
|      | 24     | 900g           | -2460K             | 228.70        |
|      | 25     | 1.00kg         | -2480K             | 274.80        |
|      | 30     | 1.09kg         | -2520K             | 333.20        |
|      | 32     | 1.17kg         | -2540K             | 371.60        |
| 16   | 36     | 1.27kg         | -2560K             | 332.10        |
|      | 40     | 1.45kg         | -2580K             | 419.10        |
|      | 45     | 1.63kg         | -2600K             | 437.00        |
|      | 50     | 1.81kg         | -2620K             | 532.30        |
|      | 60     | 2.18kg         | -2640K             | 586.70        |
|      | 70     | 2.45kg         | -2660K             | 683.90        |
|      | 80     | 2.81kg         | -2680K             | 714.20        |
|      | 90     | 3.18kg         | -2700K             | 820.50        |
|      | 100    | 3.54kg         | -2720K             | 673.30        |
|      | 30     | 800g           | -3120K             | 510.40        |
| 20   | 32     | 1.00kg         | -3140K             | 1400.30       |
|      | 36     | 1.16kg         | -3160K             | 819.40        |
|      | 40     | 1.26kg         | -3180K             | 590.40        |
|      | 45     | 1.42kg         | -3200K             | 1191.70       |
|      | 50     | 1.58kg         | -3220K             | 710.90        |
|      | 60     | 1.90kg         | -3240K             | 741.60        |
|      | 70     | 2.20kg         | -3260K             | 1025.10       |
|      | 80     | 2.50kg         | -3280K             | 1087.20       |
|      | 90     | 2.90kg         | -3300K             | 1146.40       |
|      | 100    | 3.15kg         | -3320K             | 1484.70       |
| 25   | 40     | 1.58kg         | -3580K             | 804.80        |
|      | 50     | 1.98kg         | -3620K             | 930.80        |
|      | 60     | 2.38kg         | -3640K             | 1007.90       |
|      | 70     | 2.75kg         | -3660K             | 1115.00       |
|      | 80     | 3.13kg         | -3680K             | 1187.70       |
|      | 90     | 3.62kg         | -3700K             | 2835.90       |
|      | 100    | 3.94kg         | -3720K             | 1434.20       |
|      | 25     | 5.10kg         | -3920K             | 1620.90       |



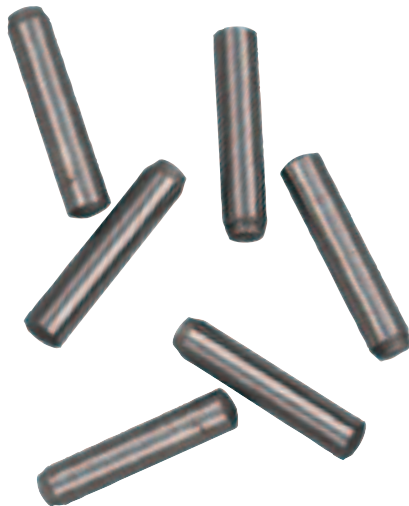
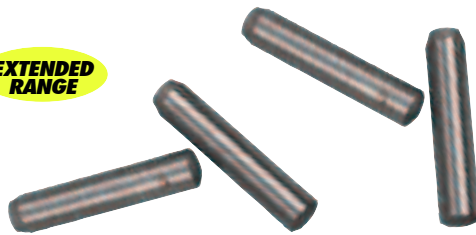
## Quality Industrial Dowel Pins

Hardened and precision ground. Conform with **DIN 6325**. **Metric:** Sizes 3mm are manufactured from non-hardened silver steel, 4mm and above are high quality through hardened mild steel.

### Tolerances:

|           |          |
|-----------|----------|
| 3mm       | = +0.002 |
|           | +0.006   |
| 4 - 6mm   | = +0.004 |
|           | +0.009   |
| 8 - 10mm  | = +0.006 |
|           | +0.0012  |
| 12 - 16mm | = +0.007 |
|           | +0.0015. |

**EXTENDED  
RANGE**



| Metric       |              |                   |                       |                  |  |
|--------------|--------------|-------------------|-----------------------|------------------|--|
| Dia.<br>(mm) | Length<br>mm | Weight<br>per 100 | Order Code<br>KEN-650 | Price/100<br>RND |  |
| 2            | 6            | 34g               | -0500K                | 32.90            |  |
|              | 8            | 100g              | -0520K                | 38.40            |  |
|              | 10           | 125g              | -0530K                | 64.30            |  |
| 2.5          | 6            | 36g               | -0580K                | 35.10            |  |
|              | 8            | 38g               | -0600K                | 59.20            |  |
|              | 10           | 40g               | -0620K                | 70.60            |  |
|              | 12           | 45g               | -0640K                | 68.70            |  |
| 3            | 6            | 110g              | -0860K                | 49.70            |  |
|              | 8            | 120g              | -0880K                | 32.60            |  |
|              | 10           | 130g              | -0900K                | 34.80            |  |
|              | 12           | 140g              | -0920K                | 34.00            |  |
|              | 14           | 145g              | -0930K                | 118.80           |  |
|              | 16           | 150g              | -0940K                | 34.00            |  |
|              | 18           | 165g              | -0950K                | 35.50            |  |
|              | 20           | 180g              | -0960K                | 51.20            |  |
|              | 24           | 188g              | -0970K                | 213.80           |  |
|              | 25           | 190g              | -0980K                | 54.80            |  |
|              | 28           | 200g              | -0990K                | 59.20            |  |
|              | 30           | 210g              | -0995K                | 57.80            |  |
| 4            | 40           | 300g              | -1040K                | 68.70            |  |
|              | 6            | 75g               | -1060K                | 65.80            |  |
|              | 8            | 87g               | -1080K                | 43.50            |  |
|              | 10           | 100g              | -1100K                | 43.50            |  |
|              | 12           | 150g              | -1120K                | 42.40            |  |
|              | 14           | 200g              | -1130K                | 43.50            |  |
|              | 16           | 220g              | -1140K                | 43.20            |  |
|              | 18           | 230g              | -1150K                | 48.60            |  |
|              | 20           | 240g              | -1160K                | 50.80            |  |
|              | 24           | 280g              | -1170K                | 62.90            |  |
|              | 25           | 300g              | -1180K                | 116.60           |  |
|              | 28           | 307g              | -1190K                | 63.60            |  |
| 5            | 30           | 310g              | -1200K                | 85.50            |  |
|              | 32           | 330g              | -1210K                | 73.10            |  |
|              | 36           | 405g              | -1230K                | 111.10           |  |
|              | 40           | 410g              | -1240K                | 88.10            |  |
|              | 10           | 200g              | -1310K                | 34.80            |  |
|              | 12           | 220g              | -1320K                | 43.50            |  |
|              | 16           | 300g              | -1340K                | 65.40            |  |
|              | 18           | 350g              | -1350K                | 60.30            |  |
|              | 20           | 400g              | -1360K                | 70.60            |  |
|              | 24           | 420g              | -1370K                | 71.60            |  |
|              | 25           | 420g              | -1380K                | 92.50            |  |
|              | 30           | 500g              | -1400K                | 98.00            |  |
| 6            | 32           | 540g              | -1410K                | 93.20            |  |
|              | 35           | 600g              | -1420K                | 100.50           |  |
|              | 36           | 620g              | -1430K                | 93.20            |  |
|              | 40           | 640g              | -1440K                | 107.40           |  |
|              | 50           | 800g              | -1460K                | 124.60           |  |

| Metric . . . continued |              |                   |                       |                  |  |
|------------------------|--------------|-------------------|-----------------------|------------------|--|
| Dia.<br>(mm)           | Length<br>mm | Weight<br>per 100 | Order Code<br>KEN-650 | Price/100<br>RND |  |
| 6                      | 10           | 410g              | -0151K                | 104.90           |  |
|                        | 12           | 430g              | -1520K                | 57.40            |  |
|                        | 14           | 450g              | -1530K                | 62.20            |  |
|                        | 16           | 470g              | -1540K                | 79.00            |  |
|                        | 18           | 480g              | -1550K                | 77.90            |  |
|                        | 20           | 500g              | -1560K                | 85.90            |  |
|                        | 24           | 530g              | -1570K                | 86.30            |  |
|                        | 25           | 600kg             | -1580K                | 93.60            |  |
|                        | 28           | 660g              | -1590K                | 100.10           |  |
|                        | 30           | 700g              | -1600K                | 114.80           |  |
|                        | 32           | 740g              | -1610K                | 114.80           |  |
|                        | 35           | 800g              | -1620K                | 123.90           |  |
| 8                      | 36           | 820g              | -1630K                | 129.00           |  |
|                        | 40           | 900g              | -1640K                | 133.00           |  |
|                        | 50           | 1.10kg            | -1680K                | 146.50           |  |
|                        | 60           | 1.40kg            | -1720K                | 257.20           |  |
|                        | 16           | 700g              | -1840K                | 118.00           |  |
|                        | 18           | 740g              | -1850K                | 114.40           |  |
|                        | 20           | 780g              | -1860K                | 131.20           |  |
|                        | 24           | 960g              | -1870K                | 143.20           |  |
|                        | 25           | 1.00kg            | -1880K                | 142.90           |  |
|                        | 28           | 1.10kg            | -1890K                | 159.70           |  |
|                        | 30           | 1.20kg            | -1900K                | 161.10           |  |
|                        | 32           | 1.28kg            | -1910K                | 171.70           |  |
| 10                     | 35           | 1.40kg            | -1920K                | 173.20           |  |
|                        | 36           | 1.40kg            | -1930K                | 190.70           |  |
|                        | 40           | 1.60kg            | -1940K                | 185.60           |  |
|                        | 45           | 1.80kg            | -1960K                | 178.70           |  |
|                        | 50           | 2.00kg            | -1980K                | 192.90           |  |
|                        | 60           | 2.30kg            | -2020K                | 325.50           |  |
|                        | 70           | 2.50kg            | -2040K                | 286.80           |  |
|                        | 80           | 3.00kg            | -2080K                | 290.50           |  |
|                        | 20           | 1.30kg            | -2160K                | 185.60           |  |
|                        | 24           | 1.60kg            | -2170K                | 172.50           |  |
|                        | 25           | 1.60kg            | -2180K                | 172.10           |  |
|                        | 28           | 1.90kg            | -2190K                | 170.60           |  |
| 12                     | 30           | 1.90kg            | -2200K                | 197.30           |  |
|                        | 32           | 2.00kg            | -2210K                | 194.40           |  |
|                        | 35           | 2.20kg            | -2220K                | 185.30           |  |
|                        | 36           | 2.28kg            | -2230K                | 328.50           |  |
|                        | 40           | 2.50kg            | -2240K                | 230.20           |  |
|                        | 45           | 2.80kg            | -2260K                | 240.80           |  |
|                        | 50           | 3.20kg            | -2280K                | 290.50           |  |
|                        | 60           | 37.0kg            | -2320K                | 291.60           |  |
|                        | 70           | 4.30kg            | -2340K                | 352.90           |  |
|                        | 80           | 5.00kg            | -2360K                | 441.30           |  |
|                        | 90           | 5.70kg            | -2380K                | 434.80           |  |
|                        | 100          | 7.10kg            | -2400K                | 516.60           |  |
| 16                     | 20           | 2.20kg            | -2460K                | 258.30           |  |
|                        | 24           | 2.30kg            | -2470K                | 296.30           |  |
|                        | 25           | 2.30kg            | -2480K                | 247.40           |  |
|                        | 28           | 2.65kg            | -2490K                | 287.90           |  |
|                        | 30           | 2.80kg            | -2500K                | 284.60           |  |
|                        | 32           | 3.00kg            | -2510K                | 274.80           |  |
|                        | 35           | 3.20kg            | -2520K                | 342.30           |  |
|                        | 36           | 3.20kg            | -2530K                | 694.90           |  |
|                        | 40           | 7.30kg            | -2540K                | 372.70           |  |
|                        | 45           | 4.10kg            | -2560K                | 363.20           |  |
|                        | 50           | 4.60kg            | -2580K                | 370.10           |  |
|                        | 60           | 5.50kg            | -2620K                | 424.20           |  |
| 20                     | 70           | 6.20kg            | -2640K                | 450.50           |  |
|                        | 80           | 7.10kg            | -2660K                | 623.30           |  |
|                        | 90           | 8.00kg            | -2680K                | 740.20           |  |
|                        | 100          | 8.90kg            | -2700K                | 687.60           |  |
|                        | 32           | 5.00kg            | -2800K                | 521.70           |  |
|                        | 36           | 5.60kg            | -2820K                | 539.60           |  |
|                        | 40           | 6.30kg            | -2840K                | 563.00           |  |
|                        | 45           | 7.10kg            | -2860K                | 665.30           |  |
|                        | 50           | 7.90kg            | -2880K                | 644.80           |  |
|                        | 60           | 9.50kg            | -2920K                | 598.80           |  |
|                        | 70           | 11.00kg           | -2940K                | 857.40           |  |
|                        | 80           | 12.00kg           | -2960K                | 918.10           |  |
| 25                     | 100          | 15.80kg           | -3000K                | 1269.10          |  |

Sizes 1/16" and 1/8" are manufactured from non-hardened silver steel, 3/16" and above are high quality case hardened mild steel.

### Tolerances:

All sizes = +0.001" +0.003".

| Inch         |              |                   |                       |                  |
|--------------|--------------|-------------------|-----------------------|------------------|
| Dia.<br>(mm) | Length<br>mm | Weight<br>per 100 | Order Code<br>KEN-650 | Price/100<br>RND |
| 1/8"         | 1/4"         | 110g              | -4620K                | 81.50            |
|              | 3/8"         | 120g              | -4660K                | 86.60            |
|              | 1/2"         | 130g              | -4700K                | 89.90            |
|              | 5/8"         | 140g              | -4740K                | 84.40            |
|              | 3/4"         | 150g              | -4760K                | 94.70            |
|              | 1"           | 200g              | -4800K                | 98.70            |
|              | 1 1/2"       | 300g              | -4880K                | 163.70           |
| 2"           | 600g         | -4960K            | 126.80                |                  |
| 3/16"        | 1/2"         | 280g              | -5500K                | 95.40            |
|              | 5/8"         | 300g              | -5540K                | 99.00            |
|              | 3/4"         | 400g              | -5560K                | 110.70           |
|              | 1"           | 500g              | -5600K                | 111.10           |
|              | 1 1/4"       | 550g              | -5640K                | 129.00           |
|              | 1 1/2"       | 600g              | -5680K                | 143.20           |
| 1/4"         | 2"           | 800g              | -5760K                | 160.80           |
|              | 1/2"         | 400g              | -6300K                | 107.10           |
|              | 5/8"         | 500g              | -6340K                | 119.50           |
|              | 3/4"         | 550g              | -6360K                | 127.20           |
|              | 1"           | 700g              | -6400K                | 146.90           |
|              | 1 1/4"       | 820g              | -6440K                | 160.80           |
| 5/16"        | 1 1/2"       | 1.10kg            | -6480K                | 173.90           |
|              | 2"           | 1.40kg            | -6560K                | 211.20           |
|              | 1/2"         | 600g              | -6850K                | 148.40           |
|              | 3/4"         | 800g              | -6860K                | 172.80           |
|              | 1"           | 1.20kg            | -6900K                | 207.20           |
|              | 1 1/4"       | 1.40kg            | -6940K                | 230.20           |
| 3/8"         | 1 1/2"       | 1.60kg            | -6980K                | 283.50           |
|              | 2"           | 2.20kg            | -7060K                | 313.10           |
|              | 2 1/2"       | 2.80kg            | -7140K                | 306.90           |
|              | 3"           | 3.20kg            | -7220K                | 426.40           |
|              | 3 1/2"       | 3.90kg            | -7300K                | 689.40           |
|              | 5/8"         | 1.10kg            | -7420K                | 211.90           |
| 1/2"         | 3/4"         | 1.30kg            | -7460K                | 222.50           |
|              | 1"           | 1.60kg            | -7500K                | 259.40           |
|              | 1 1/4"       | 2.10kg            | -7540K                | 300.70           |
|              | 1 1/2"       | 2.40kg            | -7580K                | 337.60           |
|              | 1 3/4"       | 2.80kg            | -7620K                | 289.40           |
|              | 2"           | 3.10kg            | -7660K                | 431.80           |
| 5/8"         | 2 1/2"       | 3.90kg            | -7740K                | 518.80           |
|              | 3"           | 4.60kg            | -7820K                | 592.90           |
|              | 3 1/2"       | 5.80kg            | -7900K                | 671.10           |
|              | 5/8"         | 1.80kg            | -8060K                | 318.20           |
|              | 3/4"         | 2.30kg            | -8080K                | 877.90           |
|              | 1"           | 3.00kg            | -8100K                | 400.40           |
| 3/4"         | 1 1/4"       | 3.70kg            | -8140K                | 627.30           |
|              | 1 1/2"       | 4.10kg            | -8180K                | 556.00           |
|              | 1 3/4"       | 4.80kg            | -8220K                | 615.20           |
|              | 2"           | 6.00kg            | -8260K                | 696.00           |
|              | 2 1/4"       | 6.10kg            | -8300K                | 754.40           |
|              | 2 1/2"       | 6.80kg            | -8340K                | 584.90           |
| 1"           | 2 3/4"       | 12.20kg           | -8380K                | 974.30           |
|              | 3"           | 8.00kg            | -8420K                | 984.20           |
|              | 3 1/2"       | 9.30kg            | -8480K                | 1181.10          |
|              | 4"           | 10.70kg           | -8520K                | 1264.40          |
|              | 1"           | 5.00kg            | -8680K                | 657.60           |
|              | 1 1/4"       | 6.80kg            | -8700K                | 758.40           |
| 5/8"         | 2"           | 8.60kg            | -8760K                | 988.60           |
|              | 3"           | 12.20kg           | -8920K                | 905.60           |
|              | 3 1/2"       | 14.60kg           | -8960K                | 2039.20          |
|              | 4"           | 16.30kg           | -9000K                | 1716.30          |
| 3/4"         | 1 1/2"       | 9.20kg            | -9160K                | 1125.90          |
|              | 2"           | 10.04kg           | -9180K                | 1068.60          |
|              | 4"           | 15.20kg           | -9280K                | 1972.70          |
|              | 3"           | 18.20kg           | -9940K                | 1858.70          |

## GROUP 662 HOSE CLIPS

**MATLOCK**

### O-Clips, '2 Ear' Style (Welding Hose Clips)

Manufactured from zinc-plated mild steel. Medium pressure clamp, widely used for maintenance and OEM applications. Rubber hose, plastic tubing, coaxial and electrical cable are easily clamped. Suitable for use on air, fluid, gas and steam lines also low pressure hydraulics applications. One-piece design offers a positive, tamperproof seal without damage to the hose, assure adequate closure and compensate for tolerance variations in hose sizes.



**N.B. Gas hoses should only be assembled by professionally qualified fitters**

| Product Number | Capacity (mm) | Order Code MTL-662 | Price/100 RND |
|----------------|---------------|--------------------|---------------|
| 1330           | 7- 9          | -7060K             | 153.90        |
| 1331           | 8-11          | -7070K             | 198.80        |
| 1332           | 11-13         | -7090K             | 186.90        |
| 1333           | 13-15         | -7100K             | 201.60        |
| 1334           | 15-18         | -7120K             | 214.70        |
| 1335           | 17-20         | -7140K             | 246.50        |
| 1336           | 20-23         | -7160K             | 346.30        |

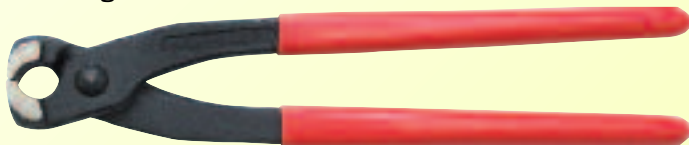
**KENNEDY**

### O-Clip Pincers



O-clip pincers are designed for rapidly closing O-clips ensuring a positive tamperproof seal. Manufactured from chrome vanadium steel with induction hardened, ground and polished jaws. Bonded vinyl-coated handle.

Overall length: 200mm.



| Length (mm) | Order Code KEN-935 | Price/1 RND |
|-------------|--------------------|-------------|
| 200         | -2010K             | 79.00       |

**MATLOCK**

### Heavy Duty Bolt Clamps

Heavy duty bolt clamps to **DIN 3017** are specifically designed to give extremely high band tension for sealing pressure/suction lines with either steel or plastic reinforcement and high shore hardness. Reinforced loops withstand significantly higher torques and the mechanically locked closure has no welding points and therefore no contact corrosion. Bridge gives optimal hose protection and the robust band with rounded edges for protection against injuries and/or damage to the hose surface. W2 material. Band grade 430 stainless steel. Housing/bolt 8.8 grade BZP.



| Capacity (mm) | Order Code MTL-662 | Price/100 RND | Capacity (mm) | Order Code MTL-662 | Price/100 RND |
|---------------|--------------------|---------------|---------------|--------------------|---------------|
| 17-19         | -9010K             | 570.60        | 85-91         | -9180K             | 1600.30       |
| 20-22         | -9020K             | 569.80        | 91-97         | -9190K             | 1634.90       |
| 23-25         | -9030K             | 584.90        | 97-104        | -9200K             | 1973.20       |
| 26-28         | -9040K             | 594.40        | 104-112       | -9210K             | 1789.20       |
| 29-31         | -9050K             | 786.50        | 112-121       | -9220K             | 1868.70       |
| 32-35         | -9060K             | 800.80        | 121-130       | -9230K             | 1956.10       |
| 36-39         | -9070K             | 702.60        | 130-140       | -9240K             | 2824.10       |
| 40-43         | -9080K             | 755.40        | 140-150       | -9250K             | 2902.40       |
| 43-47         | -9090K             | 922.80        | 150-162       | -9260K             | 3475.70       |
| 47-51         | -9100K             | 1001.90       | 162-174       | -9270K             | 3718.20       |
| 51-55         | -9110K             | 1205.10       | 174-187       | -9280K             | 3263.80       |
| 55-59         | -9120K             | 1065.60       | 187-200       | -9290K             | 3339.70       |
| 59-63         | -9130K             | 1225.00       | 200-213       | -9300K             | 3940.10       |
| 63-68         | -9140K             | 1530.70       | 213-226       | -9310K             | 4070.50       |
| 68-73         | -9150K             | 1451.20       | 226-239       | -9320K             | 4111.00       |
| 73-79         | -9160K             | 1730.70       | 239-252       | -9330K             | 4168.70       |
| 79-85         | -9170K             | 1780.80       |               |                    |               |

### Rubber-Lined P-Clips

All clips lined in EPM rubber which is fully resilient to oils and extreme temperatures (-50°C to 160°C). Applications include automotive engine compartment and chassis, electrical cables, pipework, ducting, refrigeration and machine installations.

**ZINC-PLATED**



#### Mild Steel - Zinc-Plated to ZN3 specification with Clear Passivate

| Capacity (mm) | Order Code MTL-662 | Price/100 RND |
|---------------|--------------------|---------------|
| 4             | -8520K             | 244.60        |
| 5             | -8530K             | 293.10        |
| 6             | -8540K             | 264.40        |
| 8             | -8550K             | 329.60        |
| 10            | -8560K             | 380.10        |
| 13            | -8570K             | 483.50        |
| 16            | -8580K             | 526.80        |
| 19            | -8590K             | 579.30        |
| 21            | -8600K             | 608.30        |
| 22            | -8610K             | 552.70        |
| 25            | -8620K             | 689.80        |
| 27            | -8630K             | 598.80        |
| 30            | -8640K             | 632.60        |
| 32            | -8650K             | 655.30        |
| 35            | -8660K             | 904.90        |
| 38            | -8670K             | 1017.10       |
| 40            | -8680K             | 930.80        |

#### Stainless Steel

**NEW**

**STAINLESS STEEL**

| Capacity (mm) | Order Code MTL-662 | Price/100 RND |
|---------------|--------------------|---------------|
| 4-5           | -8830K             | 552.30        |
| 6             | -8840K             | 557.50        |
| 8             | -8850K             | 589.30        |
| 10            | -8860K             | 608.70        |
| 13            | -8870K             | 638.60        |
| 16            | -8880K             | 675.50        |
| 18            | -8890K             | 739.90        |
| 20            | -8900K             | 764.20        |
| 21            | -8910K             | 792.00        |
| 22            | -8920K             | 808.30        |
| 25            | -8930K             | 852.90        |
| 28            | -8940K             | 898.60        |
| 30            | -8950K             | 922.80        |
| 32            | -8960K             | 954.20        |
| 34            | -8970K             | 981.30        |
| 38            | -8980K             | 1036.50       |
| 40            | -8990K             | 984.10        |

### Zinc-Plated Nut & Bolt Clips

**ZINC-PLATED**

Mild zinc protected nut and bolt clips. Ideal for use on petrol pipes and small bore hoses. 7mm A/F screw, 1.2Nm maximum tightening torque.



| Capacity (mm) | Weight each | Order Code MTL-662 | Price/100 RND |
|---------------|-------------|--------------------|---------------|
| 7-9           | 56g         | -8060K             | 159.10        |
| 8-10          | 57g         | -8070K             | 159.10        |
| 9-11          | 58g         | -8080K             | 184.10        |
| 10-12         | 60g         | -8090K             | 184.10        |
| 11-13         | 62g         | -8100K             | 184.10        |
| 12-14         | 64g         | -8110K             | 184.10        |
| 13-15         | 66g         | -8120K             | 184.10        |
| 14-16         | 68g         | -8130K             | 196.10        |
| 15-17         | 71g         | -8140K             | 196.10        |
| 16-18         | 74g         | -8150K             | 196.10        |

**MATLOCK**

**Zinc-Plated  
Hose Clips**

Non-slip worm drive. Precision manufactured from the finest British steels to **BS 5315**. Passivated zinc finish to give double protection. For automotive, gas, plumbing and agricultural applications.

**PASSIVATED  
ZINC FINISH**



| Size | Capacity (mm) | Weight per 10 | Order Code MTL-662 | Price/100 RND |
|------|---------------|---------------|--------------------|---------------|
| 000  | 9-13          | 0.11kg        | -5050K             | 217.90        |
| M00  | 13-16         | 0.12kg        | -5070K             | 217.90        |
| 00   | 13-19         | 0.13kg        | -5090K             | 224.60        |
| 0    | 16-22         | 0.20kg        | -5110K             | 269.00        |
| 0X   | 19-25         | 0.22kg        | -5130K             | 269.00        |
| 1A   | 22-29         | 0.23kg        | -5150K             | 275.20        |
| 1    | 25-35         | 0.25kg        | -5160K             | 288.10        |
| 1X   | 28-41         | 0.26kg        | -5170K             | 294.30        |
| 2A   | 31-48         | 0.36kg        | -5190K             | 340.40        |
| 2    | 38-54         | 0.38kg        | -5210K             | 366.10        |
| 2X   | 44-60         | 0.40kg        | -5230K             | 391.40        |
| 3    | 50-70         | 0.42kg        | -5250K             | 435.80        |
| 3X   | 60-80         | 0.46kg        | -5270K             | 493.10        |
| 4    | 70-90         | 0.48kg        | -5290K             | 553.70        |
| 4X   | 83-102        | 0.52kg        | -5310K             | 591.90        |
| 5    | 95-115        | 0.58kg        | -5330K             | 684.00        |
| 6    | 104-127       | 0.60kg        | -5350K             | 722.20        |
| 6X   | 127-146       | 0.66kg        | -5370K             | 767.10        |

**Zinc-Plated Hose Clip Sets**

Non-slip worm drive. Precision manufactured from the finest British steels to **BS 5315**. Passivated zinc finish gives double protection. For automotive, gas, plumbing and agricultural applications. Both sets contain size 000 to size 8. (9 to 178mm diameter).

| Size | Diameter (mm) |     | Pack Contents |     |
|------|---------------|-----|---------------|-----|
|      | min           | max | 50            | 100 |
| 000  | 9             | 13  | 4             | 8   |
| M00  | 13            | 16  | 4             | 8   |
| 00   | 13            | 19  | 6             | 12  |
| 0    | 16            | 22  | 4             | 8   |
| 0X   | 19            | 25  | 3             | 6   |
| 1A   | 22            | 29  | 3             | 6   |
| 1    | 25            | 35  | 5             | 10  |
| 1X   | 28            | 41  | 3             | 6   |
| 2A   | 31            | 48  | 2             | 4   |
| 2    | 38            | 54  | 3             | 6   |
| 2X   | 44            | 60  | 2             | 4   |
| 3    | 50            | 70  | 2             | 4   |
| 3X   | 60            | 80  | 1             | 2   |
| 4    | 70            | 90  | 2             | 4   |
| 4X   | 83            | 102 | 1             | 2   |
| 5    | 95            | 115 | 1             | 2   |
| 6    | 104           | 127 | 1             | 2   |
| 6X   | 127           | 146 | 1             | 2   |
| 7    | 146           | 159 | 1             | 2   |
| 8    | 149           | 178 | 1             | 2   |

**PASSIVATED  
ZINC FINISH**



| Number of Pieces | Weight each | Order Code MTL-662 | Price/1 RND |
|------------------|-------------|--------------------|-------------|
| 50               | 1.50kg      | -5950K             | 185.60      |
| 100              | 3.00kg      | -5990K             | 373.20      |

**Stainless Steel Hose Clips**

Manufactured from 304 stainless steel. Clamps incorporate rolled band edges that won't cut hose, stamped threads for uniform tensioning and one-piece stamped worm housing for superior strength.

**STAINLESS  
STEEL**



| Size | Capacity (mm) | Weight per 10 | Order Code MTL-662 | Price/100 RND |
|------|---------------|---------------|--------------------|---------------|
| 000  | 9-13          | 110g          | -4050K             | 1269.80       |
| M00  | 13-16         | 120g          | -4070K             | 1269.80       |
| 00   | 13-19         | 120g          | -4090K             | 1269.80       |
| 0    | 16-22         | 130g          | -4110K             | 1345.40       |
| 0X   | 19-25         | 140g          | -4130K             | 1345.40       |
| 1A   | 22-29         | 140g          | -4150K             | 1417.50       |
| 1    | 25-35         | 160g          | -4160K             | 1494.00       |
| 1X   | 28-41         | 180g          | -4170K             | 1494.00       |
| 2A   | 31-48         | 200g          | -4190K             | 1545.60       |
| 2    | 38-54         | 210g          | -4210K             | 1617.80       |
| 2X   | 44-60         | 220g          | -4230K             | 1681.70       |

**Stainless Steel Hose Clip Set**

Non-slip worm drive. Precision manufactured from the finest British steels to **BS 5315**. For automotive, gas, plumbing and agricultural applications. Contains sizes 000 to size 2X. (9mm to 60mm diameter).

**STAINLESS  
STEEL**

| Size | Diameter (mm) |     | Pack Contents |
|------|---------------|-----|---------------|
|      | min           | max | 50            |
| 000  | 9             | 13  | 4             |
| M00  | 13            | 16  | 4             |
| 00   | 13            | 19  | 8             |
| 0    | 16            | 22  | 6             |
| 0X   | 19            | 25  | 5             |
| 1A   | 22            | 29  | 4             |
| 1    | 25            | 35  | 5             |
| 1X   | 28            | 41  | 4             |
| 2A   | 31            | 48  | 3             |
| 2    | 38            | 54  | 4             |
| 2X   | 44            | 60  | 3             |



| Number of Pieces | Weight each | Order Code MTL-662 | Price/1 RND |
|------------------|-------------|--------------------|-------------|
| 50               | 700g        | -5960K             | 522.60      |

**KENNEDY Hose Clip  
Flex-Driver**

Braided steel wire driver. Bends through 90° to reach otherwise inaccessible clips. High impact Hi Grip handle. Drive shaft has 1/4" hex drive fitted with 7mm (single hex) removable adaptor. Also features swivel collar at drive end.



| Length (mm) | Weight each | Order Code KEN-936 | Price/1 RND |
|-------------|-------------|--------------------|-------------|
| 280         | 160g        | -2000K             | 88.30       |