



LANCASTER

DIN965

ROLLED THREAD

# Machine Screws

GRADE 4.8

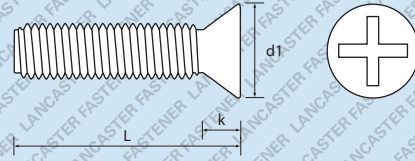
Cross Recess (H) Countersunk

Steel / Zinc Plated (CR3)  
Steel / Black (CR3)

RoHS 2 Compliant



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Further technical data is available on page 192

| Thread       | M1.6  | M2   | M2.5                   | M3                    | M3.5 | M4                    | M5                    | M6                   | M8                 | Thread       |
|--------------|---|------|------------------------|-----------------------|------|-----------------------|-----------------------|----------------------|--------------------|--------------|
| Dia. Gauge   | -   | -    | -                      | -                     | -    | -                     | -                     | -                    | -                  | Dia. Gauge   |
| d1 - max     | 3.00  | 3.80 | 4.70                   | 5.60                  | 6.50 | 7.50                  | 9.20                  | 11.00                | 14.50              | d1 - max     |
| k - ref      | 0.96  | 1.20 | 1.50                   | 1.65                  | 1.93 | 2.20                  | 2.50                  | 3.00                 | 4.00               | k - ref      |
| s - A/F      | -   | -    | -                      | -                     | -    | -                     | -                     | -                    | -                  | s - A/F      |
| Recess       | 0   | 1    | 1                      | 1                     | 2    | 2                     | 2                     | 3                    | 4                  | Recess       |
| L- Length mm | Bulk Carton Quantity   Small Box Quantity   Weight (KG) per 1,000 |      |                        |                       |      |                       |                       |                      |                    | L- Length mm |
| 3            |   |      |                        |                       |      |                       |                       |                      |                    | 3            |
| 4            |   |      |                        | 55,000   1,000   0.25 |      |                       |                       |                      |                    | 4            |
| 5            |   |      | 100,000   1,000   0.20 | 50,000   1,000   0.34 |      | 26,000   1,000   0.76 |                       |                      |                    | 5            |
| 6            |   |      | 90,000   1,000   0.23  | 50,000   1,000   0.38 |      | 26,000   1,000   0.80 | 16,000   1,000   1.21 |                      |                    | 6            |
| 8            |   |      | 67,000   1,000   0.28  | 45,000   1,000   0.47 |      | 22,000   1,000   0.91 | 12,000   1,000   1.45 |                      |                    | 8            |
| 10           |   |      | 56,000   1,000   0.34  | 35,000   1,000   0.56 |      | 19,000   1,000   1.06 | 11,500   1,000   1.70 | 8,000   1,000   2.68 |                    | 10           |
| 12           |   |      | 48,000   1,000   0.38  | 30,000   1,000   0.64 |      | 17,000   1,000   1.22 | 10,000   1,000   1.95 | 7,000   1,000   2.89 | 3,600   500   5.67 | 12           |
| 16           |   |      | 35,000   1,000   0.50  | 25,000   1,000   0.82 |      | 14,000   1,000   1.53 | 8,000   1,000   2.44  | 5,500   500   3.60   | 3,000   500   6.94 | 16           |
| 20           |   |      |                        | 21,000   1,000   1.00 |      | 12,000   1,000   1.84 | 7,000   1,000   2.94  | 4,800   500   4.31   | 2,500   250   8.21 | 20           |
| 25           |   |      |                        | 16,000   1,000   1.22 |      | 9,000   1,000   2.22  | 5,500   500   3.55    | 4,000   500   5.19   | 2,000   250   9.79 | 25           |
| 30           |   |      |                        |                       |      | 8,000   1,000   2.61  | 5,000   500   4.16    | 3,200   250   6.08   |                    | 30           |
| 35           |   |      |                        |                       |      | 7,000   1,000   3.00  | 4,200   500   4.65    | 3,000   250   6.96   |                    | 35           |
| 40           |   |      |                        |                       |      | 5,000   500   3.38    | 3,600   500   5.40    | 2,500   250   7.84   |                    | 40           |
| 45           |   |      |                        |                       |      | 4,500   500   3.76    | 3,200   250   6.02    | 1,800   250   8.73   |                    | 45           |
| 50           |   |      |                        |                       |      | 3,500   500   4.15    | 2,000   250   6.65    | 1,800   250   9.61   |                    | 50           |
| 55           |   |      |                        |                       |      |                       |                       |                      |                    | 55           |
| 60           |   |      |                        |                       |      |                       |                       |                      |                    | 60           |
| 70           |   |      |                        |                       |      |                       |                       |                      |                    | 70           |
| 80           |   |      |                        |                       |      |                       |                       |                      |                    | 80           |
| 90           |   |      |                        |                       |      |                       |                       |                      |                    | 90           |
| 100          |   |      |                        |                       |      |                       |                       |                      |                    | 100          |

Zinc Plated (CR3) - preferred and available from stock.  
Black (CR3) - non preferred and may be subject to a lead time and MOQ.

Zinc Plated (CR3) & Black (CR3) preferred and available from stock. See Page 219 for further detail.

PRODUCT CODE EXAMPLE

MSMHCSK40016ZC  
MSMHCSK30012ZN

PRODUCT DESCRIPTION EXAMPLE

M4 x 16 Cross Recess (H) Countersunk DIN 965 Machine Screw Grade 4.8 Steel / Zinc Plated (CR3)  
M3 x 12 Cross Recess (Z) Countersunk DIN 965 Machine Screw Grade 4.8 Steel / Black (CR3)

180° & 360° NYLOK® Blue Patching service available on M2 dia. and above.

See page 219 for further detail.

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SELF-TAPPING SCREWS  
SELF-DRILLING SCREWS  
TAP-FIX® THREAD ROLLING SCREWS  
ROLLED THREAD MACHINE SCREWS  
TAMPER PROOF SECURITY SCREWS  
HAMMER DRIVE SCREWS  
SCREWS FOR PLASTICS  
MICRO DIAMETER SCREWS  
K-SERIES® SETZMUTTERN  
RIVET BUSHES & SELF-CLINCHING FASTENERS  
CD WELD STUDS  
BRASS INSERTS FOR PLASTICS  
TECHNICAL DATA