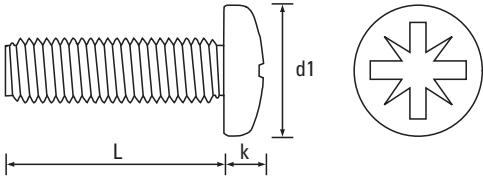


Machine Screws - Grade 4.8

Screws for Metal Applications

Cross Recess (Z) Pan DIN 7985

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

| Thread     | M1.6 | M2   | M2.5 | M3   | M3.5 | M4   | M5    | M6    | M8    | Thread     |
|------------|------|------|------|------|------|------|-------|-------|-------|------------|
| Dia. Gauge | -    | -    | -    | -    | -    | -    | -     | -     | -     | Dia. Gauge |
| d1 - max   | 3.20 | 4.00 | 5.00 | 6.00 | 7.00 | 8.00 | 10.00 | 12.00 | 16.00 | d1 - max   |
| k - max    | 1.42 | 1.72 | 2.12 | 2.52 | 2.82 | 3.25 | 3.95  | 4.75  | 6.15  | k - max    |
| s - A/F    | -    | -    | -    | -    | -    | -    | -     | -     | -     | s - A/F    |
| Recess     | 0    | 1    | 1    | 1    | 2    | 2    | 2     | 3     | 4     | Recess     |

L - Length mm



Scan the QR Code to view technical drawings for this product range  
<https://www.lancasterfastener.com/drawings-for-msmzpanzc>

L - Length mm

|     |   |   |   |     |   |     |     |     |   |     |
|-----|---|---|---|-----|---|-----|-----|-----|---|-----|
| 3   | ● | ● |   |     |   |     |     |     |   | 3   |
| 4   | ● | ● | ● | ● ● |   |     |     |     |   | 4   |
| 5   |   | ● | ● | ● ● |   | ● ● |     |     |   | 5   |
| 6   | ● | ● | ● | ● ● | ● | ● ● | ● ● |     |   | 6   |
| 8   | ● | ● | ● | ● ● |   | ● ● | ● ● | ● ● |   | 8   |
| 10  |   | ● | ● | ● ● | ● | ● ● | ● ● | ● ● |   | 10  |
| 12  |   | ● | ● | ● ● |   | ● ● | ● ● | ● ● | ● | 12  |
| 14  |   |   |   | ●   |   | ●   | ●   |     |   | 14  |
| 16  |   | ● | ● | ● ● |   | ● ● | ● ● | ● ● | ● | 16  |
| 18  |   |   |   |     |   | ●   |     |     |   | 18  |
| 20  |   | ● | ● | ● ● |   | ● ● | ● ● | ● ● | ● | 20  |
| 22  |   |   |   |     |   | ●   |     |     |   | 22  |
| 25  |   |   | ● | ● ● |   | ● ● | ● ● | ● ● | ● | 25  |
| 30  |   |   |   | ●   |   | ● ● | ● ● | ● ● | ● | 30  |
| 35  |   |   |   | ●   |   | ●   | ●   | ● ● | ● | 35  |
| 40  |   |   |   | ●   |   | ●   | ● ● | ● ● | ● | 40  |
| 45  |   |   |   | ●   |   | ●   | ●   | ●   |   | 45  |
| 50  |   |   |   | ●   |   | ●   | ●   | ●   | ● | 50  |
| 55  |   |   |   |     |   |     |     |     |   | 55  |
| 60  |   |   |   |     |   | ●   | ●   | ●   | ● | 60  |
| 70  |   |   |   |     |   | ●   | ●   | ●   | ● | 70  |
| 80  |   |   |   |     |   | ●   | ●   | ●   | ● | 80  |
| 90  |   |   |   |     |   |     | ●   | ●   |   | 90  |
| 100 |   |   |   |     |   |     | ●   | ●   | ● | 100 |

● Steel / Zinc Plated (CR3) - preferred and available from stock.

● Steel / Black (CR3) - preferred and available from stock.

PRODUCT CODE EXAMPLE

MSMZPAN50020ZC

MSMZPAN60016ZN

PRODUCT DESCRIPTION EXAMPLE

M5 x 20 Cross Recess (Z) Pan DIN 7985 Machine Screw Grade 4.8 Steel / Zinc Plated (CR3)

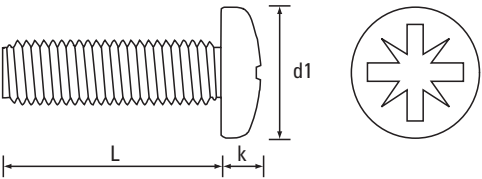
M6 x 16 Cross Recess (Z) Pan DIN 7985 Machine Screw Grade 4.8 Steel / Black (CR3)

# Machine Screws

# Screws for Metal Applications

Cross Recess (Z) Pan DIN 7985

A2 Stainless Steel



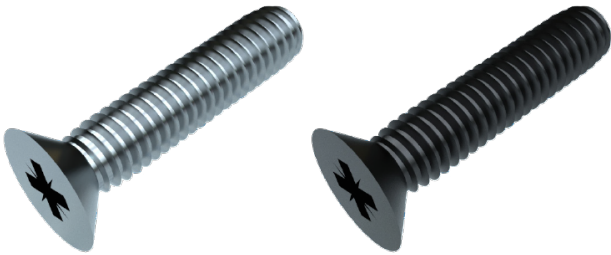
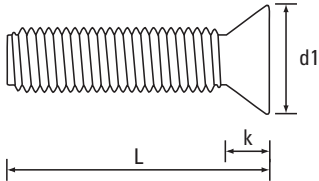
| Thread        | M1.6                                                                                                                                                                                                                                                                                                                | M2   | M2.5 | M3   | M3.5 | M4   | M5    | M6    | M8    | Thread        |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|-------|-------|-------|---------------|
| Dia. Gauge    | -                                                                                                                                                                                                                                                                                                                   | -    | -    | -    | -    | -    | -     | -     | -     | Dia. Gauge    |
| d1 - max      | 3.20                                                                                                                                                                                                                                                                                                                | 4.00 | 5.00 | 6.00 | 7.00 | 8.00 | 10.00 | 12.00 | 16.00 | d1 - max      |
| k - max       | 1.42                                                                                                                                                                                                                                                                                                                | 1.72 | 2.12 | 2.52 | 2.82 | 3.25 | 3.95  | 4.75  | 6.15  | k - max       |
| s - A/F       | -                                                                                                                                                                                                                                                                                                                   | -    | -    | -    | -    | -    | -     | -     | -     | s - A/F       |
| Recess        | 0                                                                                                                                                                                                                                                                                                                   | 1    | 1    | 1    | 2    | 2    | 2     | 3     | 4     | Recess        |
| L - Length mm | <div></div> <div>Scan the QR Code to view technical drawings for this product range<br/><a href="https://www.lancasterfastener.com/drawings-for-ssmsmzpana2">https://www.lancasterfastener.com/drawings-for-ssmsmzpana2</a></div> |      |      |      |      |      |       |       |       | L - Length mm |
| 3             |                                                                                                                                                                                                                                                                                                                     |      |      |      |      |      |       |       |       | 3             |
| 4             |                                                                                                                                                                                                                                                                                                                     | ●    |      |      |      |      |       |       |       | 4             |
| 5             |                                                                                                                                                                                                                                                                                                                     | ●    | ●    | ●    |      | ●    |       |       |       | 5             |
| 6             |                                                                                                                                                                                                                                                                                                                     |      | ●    | ●    |      | ●    |       |       |       | 6             |
| 8             |                                                                                                                                                                                                                                                                                                                     |      | ●    | ●    |      | ●    | ●     |       |       | 8             |
| 10            |                                                                                                                                                                                                                                                                                                                     |      |      | ●    |      | ●    | ●     | ●     |       | 10            |
| 12            |                                                                                                                                                                                                                                                                                                                     |      |      | ●    |      | ●    | ●     | ●     |       | 12            |
| 14            |                                                                                                                                                                                                                                                                                                                     |      |      |      |      |      |       |       |       | 14            |
| 16            |                                                                                                                                                                                                                                                                                                                     |      | ●    | ●    |      | ●    | ●     | ●     |       | 16            |
| 18            |                                                                                                                                                                                                                                                                                                                     |      |      |      |      |      |       |       |       | 18            |
| 20            |                                                                                                                                                                                                                                                                                                                     |      | ●    |      |      | ●    | ●     | ●     |       | 20            |
| 22            |                                                                                                                                                                                                                                                                                                                     |      |      |      |      |      |       |       |       | 22            |
| 25            |                                                                                                                                                                                                                                                                                                                     |      |      | ●    |      | ●    | ●     | ●     |       | 25            |
| 30            |                                                                                                                                                                                                                                                                                                                     |      |      | ●    |      | ●    |       | ●     |       | 30            |
| 35            |                                                                                                                                                                                                                                                                                                                     |      |      |      |      |      |       |       |       | 35            |
| 40            |                                                                                                                                                                                                                                                                                                                     |      |      | ●    |      | ●    | ●     | ●     |       | 40            |
| 45            |                                                                                                                                                                                                                                                                                                                     |      |      | ●    |      | ●    | ●     |       |       | 45            |
| 50            |                                                                                                                                                                                                                                                                                                                     |      |      | ●    |      |      |       |       |       | 50            |
| 55            |                                                                                                                                                                                                                                                                                                                     |      |      |      |      |      |       |       |       | 55            |
| 60            |                                                                                                                                                                                                                                                                                                                     |      |      |      |      |      |       | ●     |       | 60            |
| 70            |                                                                                                                                                                                                                                                                                                                     |      |      |      |      |      |       |       |       | 70            |
| 80            |                                                                                                                                                                                                                                                                                                                     |      |      |      |      |      |       |       |       | 80            |
| 90            |                                                                                                                                                                                                                                                                                                                     |      |      |      |      |      |       |       |       | 90            |
| 100           |                                                                                                                                                                                                                                                                                                                     |      |      |      |      |      |       |       |       | 100           |



A2 Stainless Steel - preferred and available from stock.

PRODUCT CODE EXAMPLE  
SSMSMZPAN20005A2

PRODUCT DESCRIPTION EXAMPLE  
M2 x 5 Cross Recess (Z) Pan DIN 7985 Machine Screw A2 Stainless Steel

| Screws for<br>Plastics        | Machine Screws - Grade 4.8                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                |                                                                                                |      |      |      |      |      |       |       | Screws for Metal Applications                   |               |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------|------|------|------|------|-------|-------|-------------------------------------------------|---------------|
|                               | Cross Recess (Z) Countersunk DIN 965                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                |                                                                                                |      |      |      |      |      |       |       | Steel / Zinc Plated (CR3) & Steel / Black (CR3) |               |
|                               | <div><div></div><div></div><div></div></div> |                                                                                                                                                                                                                                                                                                                |                                                                                                |      |      |      |      |      |       |       |                                                 |               |
| Machine<br>Screws             | Thread                                                                                                                                                                                                                                                                                             | M1.6                                                                                                                                                                                                                                                                                                           | M2                                                                                             | M2.5 | M3   | M3.5 | M4   | M5   | M6    | M8    | Thread                                          |               |
|                               | Dia. Gauge                                                                                                                                                                                                                                                                                         | -                                                                                                                                                                                                                                                                                                              | -                                                                                              | -    | -    | -    | -    | -    | -     | -     | -                                               | Dia. Gauge    |
| Self-Tapping<br>Screws        | 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                                         |               |
| Self-Drilling<br>Screws       | s - A/F                                                                                                                                                                                                                                                                                            | -                                                                                                                                                                                                                                                                                                              | -                                                                                              | -    | -    | -    | -    | -    | -     | -     | s - A/F                                         |               |
|                               | Recess                                                                                                                                                                                                                                                                                             | 0                                                                                                                                                                                                                                                                                                              | 1                                                                                              | 1    | 1    | 2    | 2    | 2    | 3     | 4     | Recess                                          |               |
| Micro Diameter<br>Screws      | L - Length mm                                                                                                                                                                                                                                                                                      | <div><div>Scan the QR Code to view technical drawings for this product range<br/><a href="https://www.lancasterfastener.com/drawings-for-msmzcskzc">https://www.lancasterfastener.com/drawings-for-msmzcskzc</a></div></div> |                                                                                                |      |      |      |      |      |       |       |                                                 | L - Length mm |
|                               | 3                                                                                                                                                                                                                                                                                                  | ●                                                                                                                                                                                                                                                                                                              |                                                                                                |      |      |      |      |      |       |       |                                                 | 3             |
| Hammer Drive<br>Screws        | 4                                                                                                                                                                                                                                                                                                  | ●                                                                                                                                                                                                                                                                                                              | ●                                                                                              | ●    | ● ●  |      |      |      |       |       | 4                                               |               |
|                               | 5                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                | ●                                                                                              | ●    | ● ●  |      | ●    |      |       |       | 5                                               |               |
|                               | 6                                                                                                                                                                                                                                                                                                  | ●                                                                                                                                                                                                                                                                                                              | ●                                                                                              | ●    | ● ●  |      | ● ●  | ●    |       |       | 6                                               |               |
|                               | 8                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                | ●                                                                                              | ●    | ● ●  |      | ● ●  | ● ●  | ●     |       | 8                                               |               |
|                               | 10                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                | ●                                                                                              | ●    | ● ●  |      | ● ●  | ● ●  | ● ●   |       | 10                                              |               |
|                               | 12                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                | ●                                                                                              | ●    | ● ●  |      | ● ●  | ● ●  | ● ●   | ●     | 12                                              |               |
|                               | 14                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                |                                                                                                |      |      |      |      |      |       |       | 14                                              |               |
|                               | 16                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                |                                                                                                | ●    | ● ●  |      | ● ●  | ● ●  | ● ●   | ●     | 16                                              |               |
|                               | 18                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                |                                                                                                |      |      |      |      |      |       |       | 18                                              |               |
|                               | 20                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                |                                                                                                | ●    | ● ●  |      | ● ●  | ● ●  | ● ●   | ●     | 20                                              |               |
| K-Series®<br>Setzmuttern      | 22                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                |                                                                                                |      |      |      |      |      |       |       | 22                                              |               |
|                               | 25                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                |                                                                                                | ●    | ●    |      | ● ●  | ● ●  | ● ●   | ●     | 25                                              |               |
|                               | 30                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                |                                                                                                |      | ●    |      | ● ●  | ● ●  | ● ●   | ●     | 30                                              |               |
|                               | 35                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                |                                                                                                |      | ●    |      | ● ●  | ●    | ● ●   | ●     | 35                                              |               |
|                               | 40                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                |                                                                                                |      | ●    |      | ●    | ● ●  | ●     | ●     | 40                                              |               |
|                               | 45                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                |                                                                                                |      | ●    |      | ●    | ●    | ● ●   | ●     | 45                                              |               |
|                               | 50                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                |                                                                                                |      | ●    |      | ●    | ● ●  | ●     | ●     | 50                                              |               |
|                               | 55                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                |                                                                                                |      |      |      |      | ●    |       |       | 55                                              |               |
|                               | 60                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                |                                                                                                |      |      |      | ●    | ●    | ●     | ●     | 60                                              |               |
|                               | 70                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                |                                                                                                |      |      |      | ●    | ●    | ●     | ●     | 70                                              |               |
| Self-Clinching<br>Fasteners   | 80                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                |                                                                                                |      |      |      | ●    | ●    | ●     | ●     | 80                                              |               |
|                               | 90                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                |                                                                                                |      |      |      |      | ●    | ●     | ●     | 90                                              |               |
|                               | 100                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                |                                                                                                |      |      |      |      | ●    | ●     | ●     | 100                                             |               |
|                               |                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                |                                                                                                |      |      |      |      |      |       |       |                                                 |               |
| CD Weld<br>Studs              | <div><div>● Steel / Zinc Plated (CR3) - preferred and available from stock.</div><div>● Steel / Black (CR3) - preferred and available from stock.</div></div>                                                                                                                                      |                                                                                                                                                                                                                                                                                                                |                                                                                                |      |      |      |      |      |       |       |                                                 |               |
|                               |                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                |                                                                                                |      |      |      |      |      |       |       |                                                 |               |
| Brass Inserts<br>for Plastics | PRODUCT CODE EXAMPLE                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                | PRODUCT DESCRIPTION EXAMPLE                                                                    |      |      |      |      |      |       |       |                                                 |               |
|                               | MSMZCSK60050ZC                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                | M6 x 50 Cross Recess (Z) Countersunk DIN 965 Machine Screw Grade 4.8 Steel / Zinc Plated (CR3) |      |      |      |      |      |       |       |                                                 |               |
|                               | MSMZCSK50030ZN                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                | M5 x 30 Cross Recess (Z) Countersunk DIN 965 Machine Screw Grade 4.8 Steel / Black (CR3)       |      |      |      |      |      |       |       |                                                 |               |

56

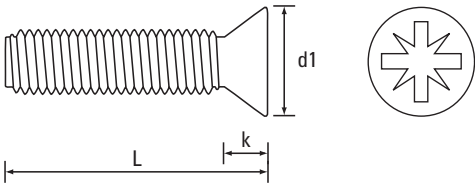
E. & O. E.  
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# Machine Screws

# Screws for Metal Applications

Cross Recess (Z) Countersunk DIN 965

A2 Stainless Steel



| 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 | <div></div> <div>Scan the QR Code to view technical drawings for this product range<br/><a href="https://www.lancasterfastener.com/drawings-for-ssmsmzcaska2">https://www.lancasterfastener.com/drawings-for-ssmsmzcaska2</a></div> |      |      |      |      |      |      |       |       | L - Length mm |
| 3             |                                                                                                                                                                                                                                                                                                                       |      |      |      |      |      |      |       |       | 3             |
| 4             |                                                                                                                                                                                                                                                                                                                       | ●    |      |      |      |      |      |       |       | 4             |
| 5             |                                                                                                                                                                                                                                                                                                                       |      |      |      |      | ●    |      |       |       | 5             |
| 6             |                                                                                                                                                                                                                                                                                                                       | ●    |      | ●    |      | ●    |      |       |       | 6             |
| 8             |                                                                                                                                                                                                                                                                                                                       |      |      | ●    |      | ●    |      |       |       | 8             |
| 10            |                                                                                                                                                                                                                                                                                                                       |      |      | ●    |      | ●    | ●    | ●     |       | 10            |
| 12            |                                                                                                                                                                                                                                                                                                                       |      |      | ●    |      | ●    | ●    | ●     |       | 12            |
| 14            |                                                                                                                                                                                                                                                                                                                       |      |      |      |      |      |      |       |       | 14            |
| 16            |                                                                                                                                                                                                                                                                                                                       |      |      | ●    |      | ●    | ●    | ●     |       | 16            |
| 18            |                                                                                                                                                                                                                                                                                                                       |      |      |      |      |      |      |       |       | 18            |
| 20            |                                                                                                                                                                                                                                                                                                                       |      |      |      |      | ●    | ●    | ●     |       | 20            |
| 22            |                                                                                                                                                                                                                                                                                                                       |      |      |      |      |      |      |       |       | 22            |
| 25            |                                                                                                                                                                                                                                                                                                                       |      |      |      |      | ●    | ●    | ●     |       | 25            |
| 30            |                                                                                                                                                                                                                                                                                                                       |      |      |      |      | ●    | ●    | ●     |       | 30            |
| 35            |                                                                                                                                                                                                                                                                                                                       |      |      |      |      | ●    | ●    |       |       | 35            |
| 40            |                                                                                                                                                                                                                                                                                                                       |      |      |      |      | ●    | ●    | ●     |       | 40            |
| 45            |                                                                                                                                                                                                                                                                                                                       |      |      |      |      | ●    | ●    |       |       | 45            |
| 50            |                                                                                                                                                                                                                                                                                                                       |      |      | ●    |      | ●    | ●    | ●     |       | 50            |
| 55            |                                                                                                                                                                                                                                                                                                                       |      |      |      |      |      |      |       |       | 55            |
| 60            |                                                                                                                                                                                                                                                                                                                       |      |      |      |      |      |      |       |       | 60            |
| 70            |                                                                                                                                                                                                                                                                                                                       |      |      |      |      |      |      |       |       | 70            |
| 80            |                                                                                                                                                                                                                                                                                                                       |      |      |      |      |      |      |       |       | 80            |
| 90            |                                                                                                                                                                                                                                                                                                                       |      |      |      |      |      |      |       |       | 90            |
| 100           |                                                                                                                                                                                                                                                                                                                       |      |      |      |      |      |      |       |       | 100           |

● A2 Stainless Steel - preferred and available from stock.

PRODUCT CODE EXAMPLE  
SSMSMZCSK30006A2

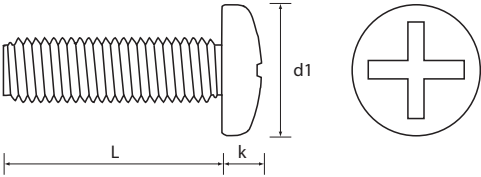
PRODUCT DESCRIPTION EXAMPLE  
M3 x 6 Cross Recess (Z) Countersunk DIN 965 Machine Screw A2 Stainless Steel

Machine Screws - Grade 4.8

Screws for Metal Applications

Cross Recess (H) Pan DIN 7985

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

| Thread     | M1.6 | M2   | M2.5 | M3   | M3.5 | M4   | M5    | M6    | M8    | Thread     |
|------------|------|------|------|------|------|------|-------|-------|-------|------------|
| Dia. Gauge | -    | -    | -    | -    | -    | -    | -     | -     | -     | Dia. Gauge |
| d1 - max   | 3.20 | 4.00 | 5.00 | 6.00 | 7.00 | 8.00 | 10.00 | 12.00 | 16.00 | d1 - max   |
| k - max    | 1.42 | 1.72 | 2.12 | 2.52 | 2.82 | 3.25 | 3.95  | 4.75  | 6.15  | k - max    |
| s - A/F    | -    | -    | -    | -    | -    | -    | -     | -     | -     | s - A/F    |
| Recess     | 0    | 1    | 1    | 1    | 2    | 2    | 2     | 3     | 4     | Recess     |

L - Length mm



Scan the QR Code to view technical drawings for this product range  
<https://www.lancasterfastener.com/drawings-for-msmhpanzc>

L - Length mm

|     |  |   |   |     |  |     |   |   |   |     |
|-----|--|---|---|-----|--|-----|---|---|---|-----|
| 3   |  |   |   |     |  |     |   |   |   | 3   |
| 4   |  | ● | ● | ●   |  |     |   |   |   | 4   |
| 5   |  | ● | ● | ●   |  | ●   |   |   |   | 5   |
| 6   |  | ● | ● | ● ● |  | ●   | ● |   |   | 6   |
| 8   |  |   |   | ●   |  | ● ● | ● |   |   | 8   |
| 10  |  |   | ● | ● ● |  | ●   | ● | ● |   | 10  |
| 12  |  |   | ● | ●   |  | ● ● | ● | ● | ● | 12  |
| 14  |  |   |   |     |  |     |   |   |   | 14  |
| 16  |  |   | ● | ●   |  | ●   | ● | ● | ● | 16  |
| 18  |  |   |   |     |  |     |   |   |   | 18  |
| 20  |  |   | ● | ●   |  | ●   | ● | ● |   | 20  |
| 22  |  |   |   |     |  |     |   |   |   | 22  |
| 25  |  |   | ● | ●   |  | ●   | ● | ● | ● | 25  |
| 30  |  |   |   |     |  | ●   | ● | ● |   | 30  |
| 35  |  |   |   |     |  | ●   | ● | ● |   | 35  |
| 40  |  |   |   | ●   |  | ●   | ● | ● |   | 40  |
| 45  |  |   |   |     |  | ●   | ● | ● |   | 45  |
| 50  |  |   |   |     |  | ●   | ● | ● |   | 50  |
| 55  |  |   |   |     |  |     |   |   |   | 55  |
| 60  |  |   |   |     |  |     | ● |   |   | 60  |
| 70  |  |   |   |     |  |     |   |   |   | 70  |
| 80  |  |   |   |     |  |     |   |   |   | 80  |
| 90  |  |   |   |     |  |     |   |   |   | 90  |
| 100 |  |   |   |     |  |     |   |   |   | 100 |

● Steel / Zinc Plated (CR3) - preferred and available from stock.

● Steel / Black (CR3) - preferred and available from stock.

PRODUCT CODE EXAMPLE

MSMHPAN50016ZC  
MSMHPAN40012ZN

PRODUCT DESCRIPTION EXAMPLE

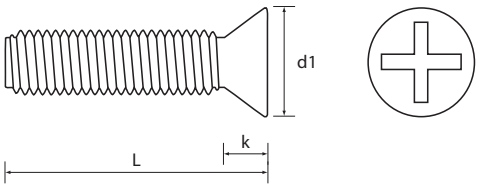
M5 x 16 Cross Recess (H) Pan DIN 7985 Machine Screw Grade 4.8 Steel / Zinc Plated (CR3)  
M4 x 12 Cross Recess (H) Pan DIN 7985 Machine Screw Grade 4.8 Steel / Black (CR3)

# Machine Screws - Grade 4.8

Screws for Metal Applications

Cross Recess (H) Countersunk DIN 965

Steel / Zinc Plated (CR3)



| 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 | <div></div> <div>Scan the QR Code to view technical drawings for this product range<br/><a href="https://www.lancasterfastener.com/drawings-for-msmhcskzc">https://www.lancasterfastener.com/drawings-for-msmhcskzc</a></div> |      |      |      |      |      |      |       |       | L - Length mm |
| 3             |                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |       |       | 3             |
| 4             |                                                                                                                                                                                                                                                                                                                 |      |      | ●    |      |      |      |       |       | 4             |
| 5             |                                                                                                                                                                                                                                                                                                                 |      | ●    | ●    |      | ●    |      |       |       | 5             |
| 6             |                                                                                                                                                                                                                                                                                                                 |      | ●    | ●    |      | ●    | ●    |       |       | 6             |
| 8             |                                                                                                                                                                                                                                                                                                                 |      |      | ●    |      | ●    | ●    | ●     |       | 8             |
| 10            |                                                                                                                                                                                                                                                                                                                 |      | ●    | ●    |      | ●    | ●    | ●     |       | 10            |
| 12            |                                                                                                                                                                                                                                                                                                                 |      | ●    | ●    |      | ●    | ●    | ●     | ●     | 12            |
| 14            |                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |       |       | 14            |
| 16            |                                                                                                                                                                                                                                                                                                                 |      | ●    | ●    |      | ●    | ●    | ●     |       | 16            |
| 18            |                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |       |       | 18            |
| 20            |                                                                                                                                                                                                                                                                                                                 |      |      | ●    |      | ●    | ●    | ●     | ●     | 20            |
| 22            |                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |       |       | 22            |
| 25            |                                                                                                                                                                                                                                                                                                                 |      |      | ●    |      | ●    | ●    | ●     |       | 25            |
| 30            |                                                                                                                                                                                                                                                                                                                 |      |      | ●    |      | ●    | ●    | ●     |       | 30            |
| 35            |                                                                                                                                                                                                                                                                                                                 |      |      |      |      | ●    | ●    | ●     |       | 35            |
| 40            |                                                                                                                                                                                                                                                                                                                 |      |      |      |      | ●    | ●    | ●     |       | 40            |
| 45            |                                                                                                                                                                                                                                                                                                                 |      |      |      |      | ●    | ●    | ●     |       | 45            |
| 50            |                                                                                                                                                                                                                                                                                                                 |      |      |      |      | ●    | ●    | ●     |       | 50            |
| 55            |                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |       |       | 55            |
| 60            |                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      | ●    |       |       | 60            |
| 70            |                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |       |       | 70            |
| 80            |                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |       |       | 80            |
| 90            |                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |       |       | 90            |
| 100           |                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |       |       | 100           |



Steel / Zinc Plated (CR3) - preferred and available from stock.

PRODUCT CODE EXAMPLE  
MSMHCSK40016ZC

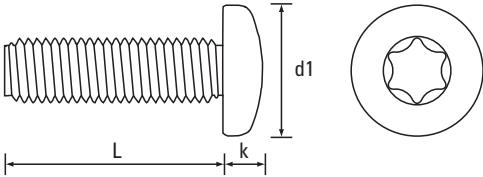
PRODUCT DESCRIPTION EXAMPLE  
M4 x 16 Cross Recess (H) Countersunk DIN 965 Machine Screw Grade 4.8 Steel / Zinc Plated (CR3)

Machine Screws - Grade 4.8

Screws for Metal Applications

T-Drive® (6-Lobe) Pan DIN 7985

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

| Thread     | M1.6 | M2   | M2.5 | M3   | M3.5 | M4   | M5    | M6    | M8    | Thread     |
|------------|------|------|------|------|------|------|-------|-------|-------|------------|
| Dia. Gauge | -    | -    | -    | -    | -    | -    | -     | -     | -     | Dia. Gauge |
| d1 - max   | 3.20 | 4.00 | 5.00 | 6.00 | 7.00 | 8.00 | 10.00 | 12.00 | 16.00 | d1 - max   |
| k - max    | 1.42 | 1.72 | 2.12 | 2.52 | 2.82 | 3.25 | 3.95  | 4.75  | 6.15  | k - max    |
| s - A/F    | -    | -    | -    | -    | -    | -    | -     | -     | -     | s - A/F    |
| Recess     | T5   | T6   | T8   | T10  | T15  | T20  | T25   | T30   | T40   | Recess     |

L - Length mm



Scan the QR Code to view technical drawings for this product range  
<https://www.lancasterfastener.com/drawings-for-msmtdrpanzc>

L - Length mm

|     |   |   |   |     |   |     |     |     |     |     |
|-----|---|---|---|-----|---|-----|-----|-----|-----|-----|
| 3   | ● |   |   |     |   |     |     |     |     | 3   |
| 4   | ● | ● | ● | ● ● |   |     |     |     |     | 4   |
| 5   | ● | ● | ● | ● ● |   | ● ● |     |     |     | 5   |
| 6   | ● | ● | ● | ● ● | ● | ● ● | ● ● |     |     | 6   |
| 8   | ● | ● | ● | ● ● |   | ● ● | ● ● | ●   |     | 8   |
| 10  |   | ● | ● | ● ● |   | ● ● | ● ● | ● ● |     | 10  |
| 12  |   | ● | ● | ● ● |   | ● ● | ● ● | ● ● |     | 12  |
| 14  |   |   |   | ●   |   | ●   | ●   |     |     | 14  |
| 16  |   | ● | ● | ● ● |   | ● ● | ● ● | ● ● | ● ● | 16  |
| 18  |   |   |   |     |   |     | ●   |     |     | 18  |
| 20  |   |   | ● | ● ● |   | ● ● | ● ● | ● ● | ● ● | 20  |
| 22  |   |   |   |     |   |     |     |     |     | 22  |
| 25  |   |   | ● | ● ● |   | ● ● | ● ● | ● ● | ●   | 25  |
| 30  |   |   |   | ●   |   | ● ● | ● ● | ● ● |     | 30  |
| 35  |   |   |   | ●   |   | ● ● | ●   | ●   |     | 35  |
| 40  |   |   |   | ●   |   | ●   | ●   | ●   |     | 40  |
| 45  |   |   |   | ●   |   | ●   | ●   | ●   |     | 45  |
| 50  |   |   |   |     |   | ●   | ●   | ●   |     | 50  |
| 55  |   |   |   |     |   |     |     |     |     | 55  |
| 60  |   |   |   |     |   |     |     |     |     | 60  |
| 70  |   |   |   |     |   |     |     |     |     | 70  |
| 80  |   |   |   |     |   |     |     |     |     | 80  |
| 90  |   |   |   |     |   |     |     |     |     | 90  |
| 100 |   |   |   |     |   |     |     |     |     | 100 |

● Steel / Zinc Plated (CR3) - preferred and available from stock.

● Steel / Black (CR3) - preferred and available from stock.

PRODUCT CODE EXAMPLE

MSMTDRPAN40012ZC

MSMTDRPAN60030ZN

PRODUCT DESCRIPTION EXAMPLE

M4 x 12 T-Drive® (6-Lobe) Pan DIN 7985 Machine Screw Grade 4.8 Steel / Zinc Plated (CR3)

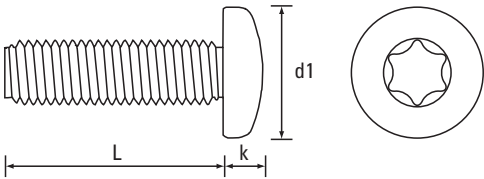
M6 x 30 T-Drive® (6-Lobe) Pan DIN 7985 Machine Screw Grade 4.8 Steel / Black (CR3)

# Machine Screws

# Screws for Metal Applications

T-Drive® (6-Lobe) Pan DIN 7985

A2 Stainless Steel



| Thread        | M1.6                                                                                                                                                                                                                                                                                                                    | M2   | M2.5 | M3   | M3.5 | M4   | M5    | M6    | M8    | Thread        |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|-------|-------|-------|---------------|
| Dia. Gauge    | -                                                                                                                                                                                                                                                                                                                       | -    | -    | -    | -    | -    | -     | -     | -     | Dia. Gauge    |
| d1 - max      | 3.20                                                                                                                                                                                                                                                                                                                    | 4.00 | 5.00 | 6.00 | 7.00 | 8.00 | 10.00 | 12.00 | 16.00 | d1 - max      |
| k - max       | 1.42                                                                                                                                                                                                                                                                                                                    | 1.72 | 2.12 | 2.52 | 2.82 | 3.25 | 3.95  | 4.75  | 6.15  | k - max       |
| s - A/F       | -                                                                                                                                                                                                                                                                                                                       | -    | -    | -    | -    | -    | -     | -     | -     | s - A/F       |
| Recess        | T5                                                                                                                                                                                                                                                                                                                      | T6   | T8   | T10  | T15  | T20  | T25   | T30   | T40   | Recess        |
| L - Length mm | <div></div> <div>Scan the QR Code to view technical drawings for this product range<br/><a href="https://www.lancasterfastener.com/drawings-for-ssmsmtdrpana2">https://www.lancasterfastener.com/drawings-for-ssmsmtdrpana2</a></div> |      |      |      |      |      |       |       |       | L - Length mm |
| 3             | ●                                                                                                                                                                                                                                                                                                                       |      |      |      |      |      |       |       |       | 3             |
| 4             | ●                                                                                                                                                                                                                                                                                                                       | ●    | ●    | ●    |      |      |       |       |       | 4             |
| 5             | ●                                                                                                                                                                                                                                                                                                                       |      | ●    | ●    |      | ●    |       |       |       | 5             |
| 6             | ●                                                                                                                                                                                                                                                                                                                       | ●    | ●    | ●    |      | ●    | ●     |       |       | 6             |
| 8             | ●                                                                                                                                                                                                                                                                                                                       | ●    | ●    | ●    |      | ●    | ●     | ●     |       | 8             |
| 10            | ●                                                                                                                                                                                                                                                                                                                       | ●    | ●    | ●    |      | ●    | ●     | ●     |       | 10            |
| 12            |                                                                                                                                                                                                                                                                                                                         |      | ●    | ●    |      | ●    | ●     | ●     |       | 12            |
| 14            |                                                                                                                                                                                                                                                                                                                         |      |      |      |      |      |       |       |       | 14            |
| 16            |                                                                                                                                                                                                                                                                                                                         |      | ●    | ●    |      | ●    | ●     | ●     |       | 16            |
| 18            |                                                                                                                                                                                                                                                                                                                         |      |      |      |      |      |       |       |       | 18            |
| 20            |                                                                                                                                                                                                                                                                                                                         |      | ●    | ●    |      | ●    | ●     | ●     |       | 20            |
| 22            |                                                                                                                                                                                                                                                                                                                         |      |      |      |      |      |       |       |       | 22            |
| 25            |                                                                                                                                                                                                                                                                                                                         |      | ●    | ●    |      | ●    | ●     | ●     |       | 25            |
| 30            |                                                                                                                                                                                                                                                                                                                         |      |      | ●    |      | ●    | ●     |       |       | 30            |
| 35            |                                                                                                                                                                                                                                                                                                                         |      |      | ●    |      | ●    |       |       |       | 35            |
| 40            |                                                                                                                                                                                                                                                                                                                         |      |      | ●    |      | ●    | ●     | ●     |       | 40            |
| 45            |                                                                                                                                                                                                                                                                                                                         |      |      | ●    |      |      |       |       |       | 45            |
| 50            |                                                                                                                                                                                                                                                                                                                         |      |      | ●    |      | ●    |       |       |       | 50            |
| 55            |                                                                                                                                                                                                                                                                                                                         |      |      |      |      |      |       |       |       | 55            |
| 60            |                                                                                                                                                                                                                                                                                                                         |      |      |      |      |      |       |       |       | 60            |
| 70            |                                                                                                                                                                                                                                                                                                                         |      |      |      |      |      |       |       |       | 70            |
| 80            |                                                                                                                                                                                                                                                                                                                         |      |      |      |      |      |       |       |       | 80            |
| 90            |                                                                                                                                                                                                                                                                                                                         |      |      |      |      |      |       |       |       | 90            |
| 100           |                                                                                                                                                                                                                                                                                                                         |      |      |      |      |      |       |       |       | 100           |

● A2 Stainless Steel - preferred and available from stock.

PRODUCT CODE EXAMPLE

SSMSMTDRPAN50008A2

PRODUCT DESCRIPTION EXAMPLE

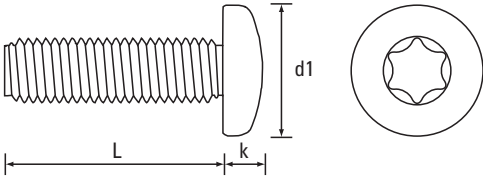
M5 x 8 T-Drive® (6-Lobe) Pan DIN 7985 Machine Screw A2 Stainless Steel

Machine Screws

Screws for Metal Applications

T-Drive® (6-Lobe) Pan DIN 7985

A4-80 Stainless Steel

| Thread     | M1.6 | M2   | M2.5 | M3   | M3.5 | M4   | M5    | M6    | M8    | Thread     |
|------------|------|------|------|------|------|------|-------|-------|-------|------------|
| Dia. Gauge | -    | -    | -    | -    | -    | -    | -     | -     | -     | Dia. Gauge |
| d1 - max   | 3.20 | 4.00 | 5.00 | 6.00 | 7.00 | 8.00 | 10.00 | 12.00 | 16.00 | d1 - max   |
| k - max    | 1.42 | 1.72 | 2.12 | 2.52 | 2.82 | 3.25 | 3.95  | 4.75  | 6.15  | k - max    |
| s - A/F    | -    | -    | -    | -    | -    | -    | -     | -     | -     | s - A/F    |
| Recess     | T5   | T6   | T8   | T10  | T15  | T20  | T25   | T30   | T40   | Recess     |

L - Length mm



Scan the QR Code to view techincal drawings for this product range  
<https://www.lancasterfastener.com/drawings-for-ssmsmtdrpana4>

L - Length mm

|     |  |  |  |   |  |   |   |   |  |     |
|-----|--|--|--|---|--|---|---|---|--|-----|
| 3   |  |  |  |   |  |   |   |   |  | 3   |
| 4   |  |  |  |   |  |   |   |   |  | 4   |
| 5   |  |  |  |   |  | ● |   |   |  | 5   |
| 6   |  |  |  | ● |  | ● | ● |   |  | 6   |
| 8   |  |  |  | ● |  | ● | ● | ● |  | 8   |
| 10  |  |  |  | ● |  | ● | ● | ● |  | 10  |
| 12  |  |  |  | ● |  | ● | ● | ● |  | 12  |
| 14  |  |  |  |   |  |   |   |   |  | 14  |
| 16  |  |  |  | ● |  | ● | ● | ● |  | 16  |
| 18  |  |  |  |   |  |   |   |   |  | 18  |
| 20  |  |  |  | ● |  | ● | ● | ● |  | 20  |
| 22  |  |  |  |   |  |   |   |   |  | 22  |
| 25  |  |  |  |   |  | ● | ● | ● |  | 25  |
| 30  |  |  |  |   |  |   | ● | ● |  | 30  |
| 35  |  |  |  |   |  |   |   |   |  | 35  |
| 40  |  |  |  |   |  |   |   |   |  | 40  |
| 45  |  |  |  |   |  |   |   |   |  | 45  |
| 50  |  |  |  |   |  |   |   |   |  | 50  |
| 55  |  |  |  |   |  |   |   |   |  | 55  |
| 60  |  |  |  |   |  |   |   |   |  | 60  |
| 70  |  |  |  |   |  |   |   |   |  | 70  |
| 80  |  |  |  |   |  |   |   |   |  | 80  |
| 90  |  |  |  |   |  |   |   |   |  | 90  |
| 100 |  |  |  |   |  |   |   |   |  | 100 |

●

A4-80 Stainless Steel - preferred and available from stock.

PRODUCT CODE EXAMPLE

MSMTDRPAN50008A4

PRODUCT DESCRIPTION EXAMPLE

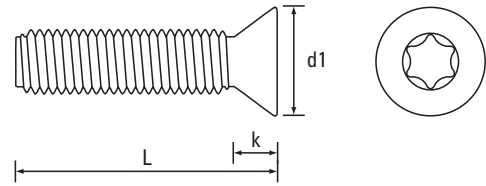
M5 x 8 T-Drive® (6-Lobe) Pan DIN 7985 Machine Screw A4-80 Stainless Steel

## Machine Screws - Grade 4.8

Screws for Metal Applications

T-Drive® (6-Lobe) Countersunk DIN 965

Steel / Zinc Plated (CR3) &amp; Steel / Black (CR3)



| 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     | T5   | T6   | T8   | T10  | T15  | T20  | T25  | T30   | T40   | Recess     |

| L - Length mm |  Scan the QR Code to view technical drawings for this product range<br><a href="https://www.lancasterfastener.com/drawings-for-msmtdrcskzc">https://www.lancasterfastener.com/drawings-for-msmtdrcskzc</a> |   |   |     |  |     |     |     |   | L - Length mm |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|-----|--|-----|-----|-----|---|---------------|
| 3             | ●                                                                                                                                                                                                                                                                                            |   |   |     |  |     |     |     |   | 3             |
| 4             | ●                                                                                                                                                                                                                                                                                            | ● | ● | ● ● |  |     |     |     |   | 4             |
| 5             | ●                                                                                                                                                                                                                                                                                            | ● | ● | ● ● |  | ●   |     |     |   | 5             |
| 6             |                                                                                                                                                                                                                                                                                              | ● | ● | ● ● |  | ● ● | ●   |     |   | 6             |
| 8             |                                                                                                                                                                                                                                                                                              | ● | ● | ● ● |  | ● ● | ●   |     |   | 8             |
| 10            |                                                                                                                                                                                                                                                                                              |   | ● | ● ● |  | ● ● | ● ● | ●   |   | 10            |
| 12            |                                                                                                                                                                                                                                                                                              |   | ● | ● ● |  | ● ● | ● ● | ● ● | ● | 12            |
| 14            |                                                                                                                                                                                                                                                                                              |   |   |     |  |     |     |     |   | 14            |
| 16            |                                                                                                                                                                                                                                                                                              |   | ● | ● ● |  | ● ● | ● ● | ● ● | ● | 16            |
| 18            |                                                                                                                                                                                                                                                                                              |   |   |     |  |     |     |     |   | 18            |
| 20            |                                                                                                                                                                                                                                                                                              |   | ● | ● ● |  | ● ● | ● ● | ● ● | ● | 20            |
| 22            |                                                                                                                                                                                                                                                                                              |   |   |     |  |     |     |     |   | 22            |
| 25            |                                                                                                                                                                                                                                                                                              |   |   | ● ● |  | ●   | ● ● | ● ● |   | 25            |
| 30            |                                                                                                                                                                                                                                                                                              |   |   | ●   |  | ●   | ● ● | ● ● |   | 30            |
| 35            |                                                                                                                                                                                                                                                                                              |   |   |     |  | ●   | ●   | ●   |   | 35            |
| 40            |                                                                                                                                                                                                                                                                                              |   |   |     |  | ●   | ●   | ●   |   | 40            |
| 45            |                                                                                                                                                                                                                                                                                              |   |   |     |  |     | ●   | ●   |   | 45            |
| 50            |                                                                                                                                                                                                                                                                                              |   |   | ●   |  | ●   | ●   |     |   | 50            |
| 55            |                                                                                                                                                                                                                                                                                              |   |   |     |  |     |     |     |   | 55            |
| 60            |                                                                                                                                                                                                                                                                                              |   |   |     |  |     |     |     |   | 60            |
| 70            |                                                                                                                                                                                                                                                                                              |   |   |     |  |     |     |     |   | 70            |
| 80            |                                                                                                                                                                                                                                                                                              |   |   |     |  |     |     |     |   | 80            |
| 90            |                                                                                                                                                                                                                                                                                              |   |   |     |  |     |     |     |   | 90            |
| 100           |                                                                                                                                                                                                                                                                                              |   |   |     |  |     |     |     |   | 100           |



Steel / Zinc Plated (CR3) - preferred and available from stock.



Steel / Black (CR3) - preferred and available from stock.

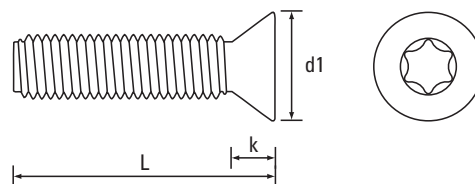
## PRODUCT CODE EXAMPLE

MSMTDRCSK25005ZC  
MSMTDRCSK40012ZN

## PRODUCT DESCRIPTION EXAMPLE

M2.5 x 5 T-Drive® (6-Lobe) Countersunk DIN 965 Machine Screw Grade 4.8 Steel / Zinc Plated (CR3)  
M4 x 12 T-Drive® (6-Lobe) Countersunk DIN 965 Machine Screw Grade 4.8 Steel / Black (CR3)

## A2 Stainless Steel

[illegible]

● A2 Stainless Steel - preferred and available from stock.

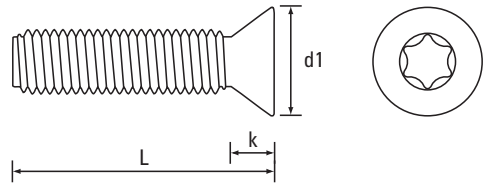
M4 x 25 T-Drive® (6-Lobe) Countersunk DIN 965 Machine Screw A2 Stainless Steel

Machine Screws

Screws for Metal Applications

T-Drive® (6-Lobe) Countersunk DIN 965

A4-80 Stainless Steel



| 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        | T5                                                                                                                                                                                                                                                                                                                     | T6   | T8   | T10  | T15  | T20  | T25  | T30   | T40   | Recess        |
| L - Length mm | <div><div>Scan the QR Code to view technical drawings for this product range<br/><a href="https://www.lancasterfastener.com/drawings-for-ssmsmtdrcska4">https://www.lancasterfastener.com/drawings-for-ssmsmtdrcska4</a></div></div> |      |      |      |      |      |      |       |       | L - Length mm |
| 3             |                                                                                                                                                                                                                                                                                                                        |      |      |      |      |      |      |       |       | 3             |
| 4             |                                                                                                                                                                                                                                                                                                                        |      |      |      |      |      |      |       |       | 4             |
| 5             |                                                                                                                                                                                                                                                                                                                        |      |      | ●    |      |      |      |       |       | 5             |
| 6             |                                                                                                                                                                                                                                                                                                                        |      |      | ●    |      | ●    | ●    |       |       | 6             |
| 8             |                                                                                                                                                                                                                                                                                                                        |      |      | ●    |      | ●    | ●    | ●     |       | 8             |
| 10            |                                                                                                                                                                                                                                                                                                                        |      |      | ●    |      | ●    | ●    | ●     |       | 10            |
| 12            |                                                                                                                                                                                                                                                                                                                        |      |      | ●    |      | ●    | ●    | ●     |       | 12            |
| 14            |                                                                                                                                                                                                                                                                                                                        |      |      |      |      |      |      |       |       | 14            |
| 16            |                                                                                                                                                                                                                                                                                                                        |      |      | ●    |      | ●    | ●    | ●     |       | 16            |
| 18            |                                                                                                                                                                                                                                                                                                                        |      |      |      |      |      |      |       |       | 18            |
| 20            |                                                                                                                                                                                                                                                                                                                        |      |      |      |      | ●    | ●    | ●     |       | 20            |
| 22            |                                                                                                                                                                                                                                                                                                                        |      |      |      |      |      |      |       |       | 22            |
| 25            |                                                                                                                                                                                                                                                                                                                        |      |      |      |      | ●    | ●    | ●     |       | 25            |
| 30            |                                                                                                                                                                                                                                                                                                                        |      |      |      |      |      | ●    | ●     |       | 30            |
| 35            |                                                                                                                                                                                                                                                                                                                        |      |      |      |      |      |      |       |       | 35            |
| 40            |                                                                                                                                                                                                                                                                                                                        |      |      |      |      |      |      |       |       | 40            |
| 45            |                                                                                                                                                                                                                                                                                                                        |      |      |      |      |      |      |       |       | 45            |
| 50            |                                                                                                                                                                                                                                                                                                                        |      |      |      |      |      |      |       |       | 50            |
| 55            |                                                                                                                                                                                                                                                                                                                        |      |      |      |      |      |      |       |       | 55            |
| 60            |                                                                                                                                                                                                                                                                                                                        |      |      |      |      |      |      |       |       | 60            |
| 70            |                                                                                                                                                                                                                                                                                                                        |      |      |      |      |      |      |       |       | 70            |
| 80            |                                                                                                                                                                                                                                                                                                                        |      |      |      |      |      |      |       |       | 80            |
| 90            |                                                                                                                                                                                                                                                                                                                        |      |      |      |      |      |      |       |       | 90            |
| 100           |                                                                                                                                                                                                                                                                                                                        |      |      |      |      |      |      |       |       | 100           |

● A4-80 Stainless Steel - preferred and available from stock.

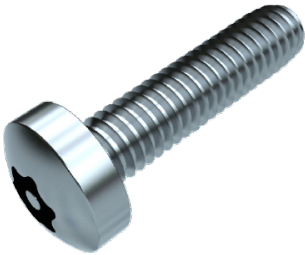
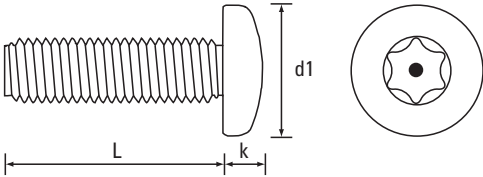
|                      |                                                                                   |
|----------------------|-----------------------------------------------------------------------------------|
| PRODUCT CODE EXAMPLE | PRODUCT DESCRIPTION EXAMPLE                                                       |
| SSMSMTDRCSK50016A4   | M5 x 16 T-Drive® (6-Lobe) Countersunk DIN 965 Machine Screw A4-80 Stainless Steel |

Machine Screws - Grade 4.8

Screws for Metal Applications

Pin T-Drive® (6-Lobe) Pan DIN 7985 SIMILAR

Steel / Zinc Plated (CR3)

| Thread     | M1.6 | M2   | M2.5 | M3   | M3.5 | M4   | M5    | M6    | M8    | Thread     |
|------------|------|------|------|------|------|------|-------|-------|-------|------------|
| Dia. Gauge | -    | -    | -    | -    | -    | -    | -     | -     | -     | Dia. Gauge |
| d1 - max   | 3.20 | 4.00 | 5.00 | 6.00 | 7.00 | 8.00 | 10.00 | 12.00 | 16.00 | d1 - max   |
| k - max    | 1.42 | 1.72 | 2.12 | 2.52 | 2.82 | 3.25 | 3.95  | 4.75  | 6.15  | k - max    |
| s - A/F    | -    | -    | -    | -    | -    | -    | -     | -     | -     | s - A/F    |
| Recess     | T5   | T6   | T8   | T10  | T15  | T20  | T25   | T30   | T40   | Recess     |

L - Length mm



Scan the QR Code to view techincal drawings for this product range  
<https://www.lancasterfastener.com/drawings-for-msmpndrpanzc>

L - Length mm

|     |  |  |  |  |  |   |   |   |  |     |
|-----|--|--|--|--|--|---|---|---|--|-----|
| 3   |  |  |  |  |  |   |   |   |  | 3   |
| 4   |  |  |  |  |  |   |   |   |  | 4   |
| 5   |  |  |  |  |  |   |   |   |  | 5   |
| 6   |  |  |  |  |  |   | ● |   |  | 6   |
| 8   |  |  |  |  |  | ● | ● |   |  | 8   |
| 10  |  |  |  |  |  | ● | ● | ● |  | 10  |
| 12  |  |  |  |  |  | ● | ● | ● |  | 12  |
| 14  |  |  |  |  |  |   |   |   |  | 14  |
| 16  |  |  |  |  |  | ● | ● | ● |  | 16  |
| 18  |  |  |  |  |  |   |   |   |  | 18  |
| 20  |  |  |  |  |  | ● |   |   |  | 20  |
| 22  |  |  |  |  |  |   |   |   |  | 22  |
| 25  |  |  |  |  |  |   | ● | ● |  | 25  |
| 30  |  |  |  |  |  |   | ● |   |  | 30  |
| 35  |  |  |  |  |  |   |   | ● |  | 35  |
| 40  |  |  |  |  |  |   |   |   |  | 40  |
| 45  |  |  |  |  |  |   |   |   |  | 45  |
| 50  |  |  |  |  |  |   |   | ● |  | 50  |
| 55  |  |  |  |  |  |   |   |   |  | 55  |
| 60  |  |  |  |  |  |   |   |   |  | 60  |
| 70  |  |  |  |  |  |   |   |   |  | 70  |
| 80  |  |  |  |  |  |   |   |   |  | 80  |
| 90  |  |  |  |  |  |   |   |   |  | 90  |
| 100 |  |  |  |  |  |   |   |   |  | 100 |

●

Steel / Zinc Plated (CR3) - preferred and available from stock.

PRODUCT CODE EXAMPLE

MSMPNDRPAN40020ZC

PRODUCT DESCRIPTION EXAMPLE

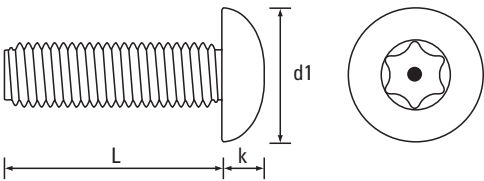
M4 x 20 Pin T-Drive® (6-Lobe) Pan DIN 7985 SIMILAR Machine Screw Grade 4.8 Steel / Zinc Plated (CR3)

# Machine Screws

# Screws for Metal Applications

Pin T-Drive® (6-Lobe) Button ISO 7380 SIMILAR

A2 Stainless Steel



| Thread        | M1.6                                                                                                                                                                                                                                                                                                                     | M2 | M2.5 | M3   | M3.5 | M4   | M5   | M6    | M8    | Thread        |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------|------|------|------|------|-------|-------|---------------|
| Dia. Gauge    | -                                                                                                                                                                                                                                                                                                                        | -  | -    | -    | -    | -    | -    | -     | -     | Dia. Gauge    |
| d1 - max      |                                                                                                                                                                                                                                                                                                                          |    |      | 5.70 | 6.60 | 7.60 | 9.50 | 10.50 | 14.00 | d1 - max      |
| k - max       |                                                                                                                                                                                                                                                                                                                          |    |      | 1.65 | 1.90 | 2.20 | 2.75 | 3.30  | 4.40  | k - max       |
| s - A/F       |                                                                                                                                                                                                                                                                                                                          |    |      | -    | -    | -    | -    | -     | -     | s - A/F       |
| Recess        |                                                                                                                                                                                                                                                                                                                          |    |      | T10  | T15  | T20  | T25  | T30   | T40   | Recess        |
| L - Length mm | <div><div>Scan the QR Code to view technical drawings for this product range<br/><a href="https://www.lancasterfastener.com/drawings-for-ssmsmpntxbuta2">https://www.lancasterfastener.com/drawings-for-ssmsmpntxbuta2</a></div></div> |    |      |      |      |      |      |       |       | L - Length mm |
| 3             |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 3             |
| 4             |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 4             |
| 5             |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 5             |
| 6             |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 6             |
| 8             |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 8             |
| 10            |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 10            |
| 12            |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 12            |
| 14            |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 14            |
| 16            |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 16            |
| 18            |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 18            |
| 20            |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 20            |
| 22            |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 22            |
| 25            |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 25            |
| 30            |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 30            |
| 35            |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 35            |
| 40            |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 40            |
| 45            |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 45            |
| 50            |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 50            |
| 55            |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 55            |
| 60            |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 60            |
| 70            |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 70            |
| 80            |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 80            |
| 90            |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 90            |
| 100           |                                                                                                                                                                                                                                                                                                                          |    |      |      |      |      |      |       |       | 100           |

A2 Stainless Steel - preferred and available from stock.

PRODUCT CODE EXAMPLE  
SSMSMPNTXBUT40020A2

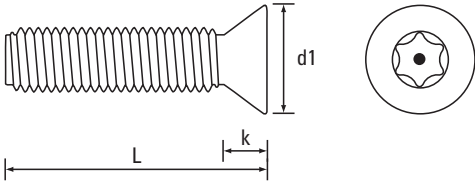
PRODUCT DESCRIPTION EXAMPLE  
M4 x 20 Pin T-Drive® (6-Lobe) Button ISO 7380 SIMILAR Machine Screw A2 Stainless Steel

Machine Screws - Grade 4.8

Screws for Metal Applications

Pin T-Drive® (6-Lobe) Countersunk DIN 965 SIMILAR

Steel / Zinc Plated (CR3)

| 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     | T5   | T6   | T8   | T10  | T15  | T20  | T25  | T30   | T40   | Recess     |

L - Length mm



Scan the QR Code to view techincal drawings for this product range  
<https://www.lancasterfastener.com/drawings-for-msmpndrcskzc>

L - Length mm

|     |  |  |  |  |  |             |             |             |  |     |
|-----|--|--|--|--|--|-------------|-------------|-------------|--|-----|
| 3   |  |  |  |  |  |             |             |             |  | 3   |
| 4   |  |  |  |  |  |             |             |             |  | 4   |
| 5   |  |  |  |  |  |             |             |             |  | 5   |
| 6   |  |  |  |  |  |             |             |             |  | 6   |
| 8   |  |  |  |  |  |             |             |             |  | 8   |
| 10  |  |  |  |  |  |             |             |             |  | 10  |
| 12  |  |  |  |  |  |             |             |             |  | 12  |
| 14  |  |  |  |  |  |             |             |             |  | 14  |
| 16  |  |  |  |  |  |             | <div></div> |             |  | 16  |
| 18  |  |  |  |  |  |             |             |             |  | 18  |
| 20  |  |  |  |  |  | <div></div> | <div></div> | <div></div> |  | 20  |
| 22  |  |  |  |  |  |             |             |             |  | 22  |
| 25  |  |  |  |  |  |             |             |             |  | 25  |
| 30  |  |  |  |  |  | <div></div> |             |             |  | 30  |
| 35  |  |  |  |  |  |             |             |             |  | 35  |
| 40  |  |  |  |  |  |             |             |             |  | 40  |
| 45  |  |  |  |  |  |             |             |             |  | 45  |
| 50  |  |  |  |  |  |             |             |             |  | 50  |
| 55  |  |  |  |  |  |             |             |             |  | 55  |
| 60  |  |  |  |  |  |             |             |             |  | 60  |
| 70  |  |  |  |  |  |             |             |             |  | 70  |
| 80  |  |  |  |  |  |             |             |             |  | 80  |
| 90  |  |  |  |  |  |             |             |             |  | 90  |
| 100 |  |  |  |  |  |             |             |             |  | 100 |

Steel / Zinc Plated (CR3) - preferred and available from stock.

PRODUCT CODE EXAMPLE

M5MPNDRCSK50020ZC

PRODUCT DESCRIPTION EXAMPLE

M5 x 20 Pin T-Drive® (6-Lobe) Countersunk DIN 965 SIMILAR Machine Screw Grade 4.8 Steel / Zinc Plated (CR3)

68

E. & O. E. T-Drive® is a registered trademark of Lancaster Fastener Co Ltd.

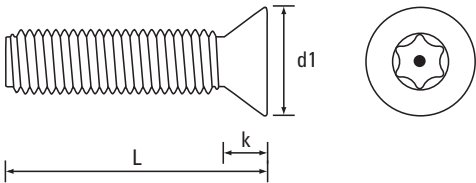
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# Machine Screws

# Screws for Metal Applications

Pin T-Drive® (6-Lobe) Countersunk DIN 7991 SIMILAR

A2 Stainless Steel



| Thread        | M1.6                                                                                                                                                                                                                                                                                                                 | M2 | M2.5 | M3   | M3.5 | M4   | M5    | M6    | M8    | Thread        |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------|------|------|------|-------|-------|-------|---------------|
| Dia. Gauge    | -                                                                                                                                                                                                                                                                                                                    | -  | -    | -    | -    | -    | -     | -     | -     | Dia. Gauge    |
| d1 - max      | -                                                                                                                                                                                                                                                                                                                    | -  | -    | 6.00 | 7.00 | 8.00 | 10.00 | 12.00 | 16.00 | d1 - max      |
| k - ref       | -                                                                                                                                                                                                                                                                                                                    | -  | -    | 1.65 | 2.00 | 2.30 | 2.80  | 3.30  | 4.40  | k - ref       |
| s - A/F       | -                                                                                                                                                                                                                                                                                                                    | -  | -    | -    | -    | -    | -     | -     | -     | s - A/F       |
| Recess        | -                                                                                                                                                                                                                                                                                                                    | -  | -    | T10  | T15  | T20  | T25   | T30   | T40   | Recess        |
| L - Length mm | <div><p>Scan the QR Code to view technical drawings for this product range<br/><a href="https://www.lancasterfastener.com/drawings-for-ssmsmpntxcska2">https://www.lancasterfastener.com/drawings-for-ssmsmpntxcska2</a></p></div> |    |      |      |      |      |       |       |       | L - Length mm |
| 3             |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       |       |       | 3             |
| 4             |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       |       |       | 4             |
| 5             |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       |       |       | 5             |
| 6             |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       |       |       | 6             |
| 8             |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       |       |       | 8             |
| 10            |                                                                                                                                                                                                                                                                                                                      |    |      |      |      | ●    | ●     | ●     |       | 10            |
| 12            |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      | ●     | ●     |       | 12            |
| 14            |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       |       |       | 14            |
| 16            |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       | ●     |       | 16            |
| 18            |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       |       |       | 18            |
| 20            |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       | ●     |       | 20            |
| 22            |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       |       |       | 22            |
| 25            |                                                                                                                                                                                                                                                                                                                      |    |      |      |      | ●    |       | ●     |       | 25            |
| 30            |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       | ●     |       | 30            |
| 35            |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       |       |       | 35            |
| 40            |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       | ●     |       | 40            |
| 45            |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       |       |       | 45            |
| 50            |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       |       |       | 50            |
| 55            |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       |       |       | 55            |
| 60            |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       |       |       | 60            |
| 70            |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       |       |       | 70            |
| 80            |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       |       |       | 80            |
| 90            |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       |       |       | 90            |
| 100           |                                                                                                                                                                                                                                                                                                                      |    |      |      |      |      |       |       |       | 100           |

● A2 Stainless Steel - preferred and available from stock.

PRODUCT CODE EXAMPLE  
SSMSMPNTXCSK50010A2

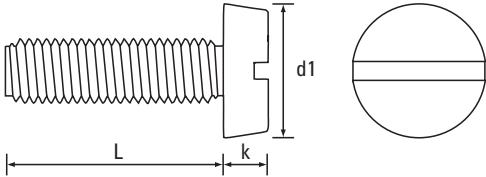
PRODUCT DESCRIPTION EXAMPLE  
M5 x 10 Pin T-Drive® (6-Lobe) Countersunk DIN 7991 SIMILAR Machine Screw A2 Stainless Steel

Machine Screws - Grade 4.8

Screws for Metal Applications

Slotted Cheese DIN 84

Steel / Zinc Plated (CR3)

| Thread     | M2   | M2.5 | M3   | M3.5 | M4   | M5   | M6    | M8    | M10   | Thread     |
|------------|------|------|------|------|------|------|-------|-------|-------|------------|
| Dia. Gauge | -    | -    | -    | -    | -    | -    | -     | -     | -     | Dia. Gauge |
| d1 - max   | 3.80 | 4.50 | 5.50 | 6.00 | 7.00 | 8.50 | 10.00 | 13.00 | 16.00 | d1 - max   |
| k - ref    | 1.30 | 1.60 | 2.00 | 2.40 | 2.60 | 3.30 | 3.90  | 5.00  | 6.00  | k - ref    |
| s - A/F    | -    | -    | -    | -    | -    | -    | -     | -     | -     | s - A/F    |
| Recess     | -    | -    | -    | -    | -    | -    | -     | -     | -     | Recess     |

L - Length mm



Scan the QR Code to view technical drawings for this product range  
<https://www.lancasterfastener.com/drawings-for-msmslchszc>

L - Length mm

|     |   |  |   |  |   |   |   |  |  |     |
|-----|---|--|---|--|---|---|---|--|--|-----|
| 3   |   |  |   |  |   |   |   |  |  | 3   |
| 4   |   |  |   |  |   |   |   |  |  | 4   |
| 5   |   |  |   |  | ● |   |   |  |  | 5   |
| 6   |   |  | ● |  | ● |   |   |  |  | 6   |
| 8   |   |  | ● |  | ● | ● |   |  |  | 8   |
| 10  |   |  | ● |  | ● | ● | ● |  |  | 10  |
| 12  | ● |  | ● |  | ● | ● | ● |  |  | 12  |
| 14  |   |  | ● |  | ● | ● |   |  |  | 14  |
| 16  |   |  | ● |  | ● | ● | ● |  |  | 16  |
| 18  |   |  |   |  |   |   |   |  |  | 18  |
| 20  |   |  | ● |  | ● | ● | ● |  |  | 20  |
| 22  |   |  |   |  |   |   |   |  |  | 22  |
| 25  |   |  | ● |  | ● | ● | ● |  |  | 25  |
| 30  |   |  | ● |  | ● | ● | ● |  |  | 30  |
| 35  |   |  |   |  | ● | ● |   |  |  | 35  |
| 40  |   |  |   |  | ● | ● | ● |  |  | 40  |
| 45  |   |  |   |  |   | ● |   |  |  | 45  |
| 50  |   |  |   |  | ● | ● | ● |  |  | 50  |
| 55  |   |  |   |  |   |   |   |  |  | 55  |
| 60  |   |  |   |  | ● | ● | ● |  |  | 60  |
| 70  |   |  |   |  | ● |   |   |  |  | 70  |
| 80  |   |  |   |  |   |   |   |  |  | 80  |
| 90  |   |  |   |  |   |   |   |  |  | 90  |
| 100 |   |  |   |  |   |   |   |  |  | 100 |

●

Steel / Zinc Plated (CR3) - preferred and available from stock.

PRODUCT CODE EXAMPLE

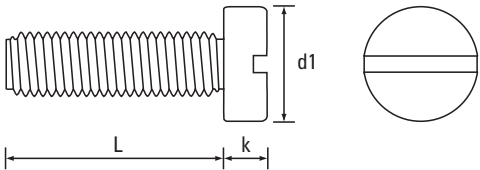
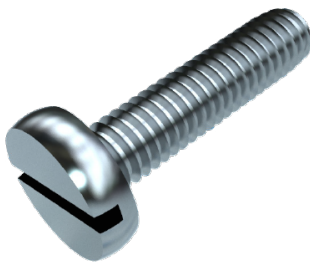
MSMSLCHS40008ZC

PRODUCT DESCRIPTION EXAMPLE

M4 x 8 Slotted Cheese DIN 84 Machine Screw Grade 4.8 Steel / Zinc Plated (CR3)

Slotted Pan DIN 85

Steel / Zinc Plated (CR3)



| Thread        | M2                                                                                                                                                                                                                                                                                                            | M2.5 | M3   | M3.5 | M4   | M5    | M6    | M8    | M10 | Thread        |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|-------|-------|-------|-----|---------------|
| Dia. Gauge    | -                                                                                                                                                                                                                                                                                                             | -    | -    | -    | -    | -     | -     | -     | -   | Dia. Gauge    |
| d1 - max      | -                                                                                                                                                                                                                                                                                                             | -    | 6.00 | 7.00 | 8.00 | 10.00 | 12.00 | 16.00 | -   | d1 - max      |
| k - ref       | -                                                                                                                                                                                                                                                                                                             | -    | 1.80 | 2.10 | 2.40 | 3.00  | 3.60  | 4.80  | -   | k - ref       |
| s - A/F       | -                                                                                                                                                                                                                                                                                                             | -    | -    | -    | -    | -     | -     | -     | -   | s - A/F       |
| Recess        | -                                                                                                                                                                                                                                                                                                             | -    | -    | -    | -    | -     | -     | -     | -   | Recess        |
| L - Length mm | <div></div> <div>Scan the QR Code to view technical drawings for this product range<br/><a href="https://www.lancasterfastener.com/drawings-for-msmslpnz">https://www.lancasterfastener.com/drawings-for-msmslpnz</a></div> |      |      |      |      |       |       |       |     | L - Length mm |
| 3             |                                                                                                                                                                                                                                                                                                               |      |      |      |      |       |       |       |     | 3             |
| 4             |                                                                                                                                                                                                                                                                                                               |      |      |      |      |       |       |       |     | 4             |
| 5             |                                                                                                                                                                                                                                                                                                               |      |      |      |      |       |       |       |     | 5             |
| 6             |                                                                                                                                                                                                                                                                                                               |      | ●    |      | ●    |       |       |       |     | 6             |
| 8             |                                                                                                                                                                                                                                                                                                               |      |      |      | ●    |       |       |       |     | 8             |
| 10            |                                                                                                                                                                                                                                                                                                               |      | ●    |      | ●    | ●     |       |       |     | 10            |
| 12            |                                                                                                                                                                                                                                                                                                               |      | ●    |      | ●    | ●     | ●     |       |     | 12            |
| 14            |                                                                                                                                                                                                                                                                                                               |      |      |      |      |       |       |       |     | 14            |
| 16            |                                                                                                                                                                                                                                                                                                               |      |      |      | ●    | ●     | ●     |       |     | 16            |
| 18            |                                                                                                                                                                                                                                                                                                               |      |      |      |      |       |       |       |     | 18            |
| 20            |                                                                                                                                                                                                                                                                                                               |      |      |      |      | ●     | ●     |       |     | 20            |
| 22            |                                                                                                                                                                                                                                                                                                               |      |      |      |      |       |       |       |     | 22            |
| 25            |                                                                                                                                                                                                                                                                                                               |      |      |      | ●    | ●     | ●     |       |     | 25            |
| 30            |                                                                                                                                                                                                                                                                                                               |      |      |      | ●    |       |       |       |     | 30            |
| 35            |                                                                                                                                                                                                                                                                                                               |      |      |      |      | ●     |       |       |     | 35            |
| 40            |                                                                                                                                                                                                                                                                                                               |      |      |      |      |       |       |       |     | 40            |
| 45            |                                                                                                                                                                                                                                                                                                               |      |      |      |      |       |       |       |     | 45            |
| 50            |                                                                                                                                                                                                                                                                                                               |      |      |      | ●    |       |       |       |     | 50            |
| 55            |                                                                                                                                                                                                                                                                                                               |      |      |      |      |       |       |       |     | 55            |
| 60            |                                                                                                                                                                                                                                                                                                               |      |      |      |      |       |       |       |     | 60            |
| 70            |                                                                                                                                                                                                                                                                                                               |      |      |      |      |       |       |       |     | 70            |
| 80            |                                                                                                                                                                                                                                                                                                               |      |      |      |      |       |       |       |     | 80            |
| 90            |                                                                                                                                                                                                                                                                                                               |      |      |      |      |       |       |       |     | 90            |
| 100           |                                                                                                                                                                                                                                                                                                               |      |      |      |      |       |       |       |     | 100           |

● Steel / Zinc Plated (CR3) - preferred and available from stock.

PRODUCT CODE EXAMPLE  
MSMSLPAN30006ZC

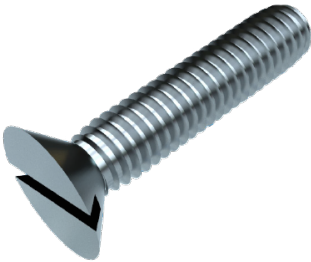
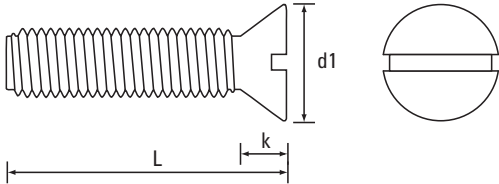
PRODUCT DESCRIPTION EXAMPLE  
M3 x 6 Slotted Pan DIN 85 Machine Screw Grade 4.8 Steel / Zinc Plated (CR3)

Machine Screws - Grade 4.8

Screws for Metal Applications

Slotted Countersunk DIN 963

Steel / Zinc Plated (CR3)

| Thread     | M2   | M2.5 | M3   | M3.5 | M4   | M5   | M6    | M8    | M10   | Thread     |
|------------|------|------|------|------|------|------|-------|-------|-------|------------|
| Dia. Gauge | -    | -    | -    | -    | -    | -    | -     | -     | -     | Dia. Gauge |
| d1 - max   | 3.80 | 4.70 | 5.60 | 6.50 | 7.50 | 9.20 | 11.00 | 14.50 | 18.00 | d1 - max   |
| k - ref    | 1.20 | 1.50 | 1.65 | 1.93 | 2.20 | 2.50 | 3.00  | 4.00  | 5.00  | k - ref    |
| s - A/F    | -    | -    | -    | -    | -    | -    | -     | -     | -     | s - A/F    |
| Recess     | -    | -    | -    | -    | -    | -    | -     | -     | -     | Recess     |

L - Length mm



Scan the QR Code to view technical drawings for this product range  
<https://www.lancasterfastener.com/drawings-for-mmslcskzc>

L - Length mm

|     |  |  |   |  |   |   |   |   |   |     |
|-----|--|--|---|--|---|---|---|---|---|-----|
| 3   |  |  |   |  |   |   |   |   |   | 3   |
| 4   |  |  |   |  |   |   |   |   |   | 4   |
| 5   |  |  |   |  |   |   |   |   |   | 5   |
| 6   |  |  | ● |  | ● |   |   |   |   | 6   |
| 8   |  |  |   |  | ● |   |   |   |   | 8   |
| 10  |  |  | ● |  | ● | ● |   |   |   | 10  |
| 12  |  |  |   |  | ● | ● |   |   |   | 12  |
| 14  |  |  |   |  |   |   |   |   |   | 14  |
| 16  |  |  | ● |  | ● | ● | ● |   |   | 16  |
| 18  |  |  |   |  |   |   |   |   |   | 18  |
| 20  |  |  | ● |  | ● | ● | ● | ● | ● | 20  |
| 22  |  |  |   |  |   |   |   |   |   | 22  |
| 25  |  |  | ● |  | ● | ● | ● | ● |   | 25  |
| 30  |  |  | ● |  | ● | ● | ● | ● | ● | 30  |
| 35  |  |  |   |  |   |   |   |   | ● | 35  |
| 40  |  |  |   |  | ● | ● | ● |   |   | 40  |
| 45  |  |  |   |  |   |   |   |   |   | 45  |
| 50  |  |  |   |  |   |   | ● | ● | ● | 50  |
| 55  |  |  |   |  |   |   |   |   |   | 55  |
| 60  |  |  |   |  |   |   | ● | ● |   | 60  |
| 70  |  |  |   |  |   | ● | ● |   |   | 70  |
| 80  |  |  |   |  |   |   |   |   |   | 80  |
| 90  |  |  |   |  |   |   |   |   |   | 90  |
| 100 |  |  |   |  |   |   |   |   |   | 100 |

●

Steel / Zinc Plated (CR3) - preferred and available from stock.

PRODUCT CODE EXAMPLE

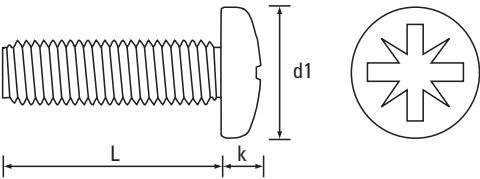
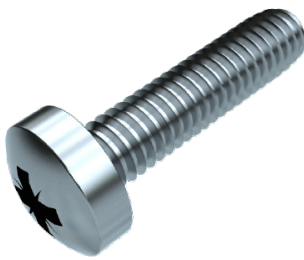
MMSLCSK40016ZC

PRODUCT DESCRIPTION EXAMPLE

M4 x 16 Slotted Countersunk DIN 963 Machine Screw Grade 4.8 Steel / Zinc Plated (CR3)

Cross Recess (Z) Pan UNIFIED - ANSI B18.6.4

Steel / Zinc Plated (CR3)



| Thread         | 2.56 UNC                                                                                                                                                                                                                                                                                                            | 4.40 UNC | 6.32 UNC | 8.32 UNC | 10.24 UNC | 1/4"-20 UNC | - | - | Thread         |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------|-----------|-------------|---|---|----------------|
| Dia. Gauge     | -                                                                                                                                                                                                                                                                                                                   | -        | -        | -        | -         | -           | - | - | Dia. Gauge     |
| d1 - max       | 0.167                                                                                                                                                                                                                                                                                                               | 0.219    | 0.270    | 0.322    | 0.373     | 0.492       | - | - | d1 - max       |
| k - max        | 0.062                                                                                                                                                                                                                                                                                                               | 0.080    | 0.097    | 0.115    | 0.133     | 0.175       | - | - | k - max        |
| s - A/F        | -                                                                                                                                                                                                                                                                                                                   | -        | -        | -        | -         | -           | - | - | s - A/F        |
| Recess         | 1                                                                                                                                                                                                                                                                                                                   | 1        | 2        | 2        | 2         | 3           | - | - | Recess         |
| L - Length ins | <div></div> <div>Scan the QR Code to view technical drawings for this product range<br/><a href="https://www.lancasterfastener.com/drawings-for-msmuczpanzc">https://www.lancasterfastener.com/drawings-for-msmuczpanzc</a></div> |          |          |          |           |             |   |   | L - Length ins |
| 1/8            | ●                                                                                                                                                                                                                                                                                                                   | ●        | ●        |          |           |             |   |   | 1/8            |
| 3/16           | ●                                                                                                                                                                                                                                                                                                                   | ●        | ●        |          |           |             |   |   | 3/16           |
| 1/4            | ●                                                                                                                                                                                                                                                                                                                   | ●        | ●        | ●        | ●         | ●           |   |   | 1/4            |
| 5/16           |                                                                                                                                                                                                                                                                                                                     | ●        | ●        | ●        | ●         |             |   |   | 5/16           |
| 3/8            |                                                                                                                                                                                                                                                                                                                     | ●        | ●        | ●        | ●         | ●           |   |   | 3/8            |
| 7/16           |                                                                                                                                                                                                                                                                                                                     |          |          | ●        |           |             |   |   | 7/16           |
| 1/2            | ●                                                                                                                                                                                                                                                                                                                   | ●        | ●        | ●        | ●         | ●           |   |   | 1/2            |
| 5/8            |                                                                                                                                                                                                                                                                                                                     | ●        | ●        |          |           | ●           |   |   | 5/8            |
| 3/4            |                                                                                                                                                                                                                                                                                                                     | ●        |          |          | ●         | ●           |   |   | 3/4            |
| 7/8            |                                                                                                                                                                                                                                                                                                                     |          | ●        | ●        | ●         | ●           |   |   | 7/8            |
| 1              |                                                                                                                                                                                                                                                                                                                     |          | ●        |          |           | ●           |   |   | 1              |
| -              |                                                                                                                                                                                                                                                                                                                     |          |          |          |           |             |   |   | -              |
| -              |                                                                                                                                                                                                                                                                                                                     |          |          |          |           |             |   |   | -              |
| -              |                                                                                                                                                                                                                                                                                                                     |          |          |          |           |             |   |   | -              |
| -              |                                                                                                                                                                                                                                                                                                                     |          |          |          |           |             |   |   | -              |
| -              |                                                                                                                                                                                                                                                                                                                     |          |          |          |           |             |   |   | -              |
| -              |                                                                                                                                                                                                                                                                                                                     |          |          |          |           |             |   |   | -              |

● Steel / Zinc Plated (CR3) - preferred and available from stock.

PRODUCT CODE EXAMPLE  
MSMUCZPAN29130ZC

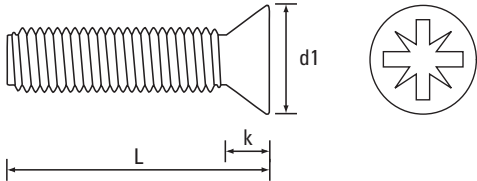
PRODUCT DESCRIPTION EXAMPLE  
4.40 UNC x 1/2 Cross Recess (Z) Pan Unified Machine Screw Grade 4.8 Steel / Zinc Plated (CR3)

Machine Screws - Grade 4.8

Screws for Metal Applications

Cross Recess (Z) Countersunk UNIFIED - ANSI B18.6.4

Steel / Zinc Plated (CR3)

| Thread     | 2.56 UNC | 4.40 UNC | 6.32 UNC | 8.32 UNC | 10.24 UNC | 1/4" - 20 UNC | - | - | Thread     |
|------------|----------|----------|----------|----------|-----------|---------------|---|---|------------|
| Dia. Gauge | -        | -        | -        | -        | -         | -             | - | - | Dia. Gauge |
| d1 - max   | 0.172    | 0.225    | 0.279    | 0.332    | 0.385     | 0.507         | - | - | d1 - max   |
| k - ref    | 0.051    | 0.067    | 0.083    | 0.100    | 0.116     | 0.153         | - | - | k - ref    |
| s - A/F    | -        | -        | -        | -        | -         | -             | - | - | s - A/F    |
| Recess     | 1        | 1        | 2        | 2        | 2         | 3             | - | - | Recess     |

L - Length ins



Scan the QR Code to view technical drawings for this product range  
<https://www.lancasterfastener.com/drawings-for-msmuczcskzc>

L - Length ins

|      |   |   |   |   |   |   |  |  |      |
|------|---|---|---|---|---|---|--|--|------|
| 1/8  |   |   |   |   |   |   |  |  | 1/8  |
| 3/16 |   |   | ● |   |   |   |  |  | 3/16 |
| 1/4  |   | ● | ● | ● | ● |   |  |  | 1/4  |
| 5/16 | ● | ● | ● |   |   |   |  |  | 5/16 |
| 3/8  | ● | ● | ● | ● |   | ● |  |  | 3/8  |
| 7/16 |   | ● |   | ● |   |   |  |  | 7/16 |
| 1/2  |   | ● | ● |   |   | ● |  |  | 1/2  |
| 5/8  |   | ● | ● | ● | ● | ● |  |  | 5/8  |
| 3/4  |   | ● |   | ● | ● | ● |  |  | 3/4  |
| 7/8  |   |   | ● |   |   |   |  |  | 7/8  |
| 1    |   |   | ● | ● | ● | ● |  |  | 1    |
| -    |   |   |   |   |   |   |  |  | -    |
| -    |   |   |   |   |   |   |  |  | -    |
| -    |   |   |   |   |   |   |  |  | -    |
| -    |   |   |   |   |   |   |  |  | -    |
| -    |   |   |   |   |   |   |  |  | -    |
| -    |   |   |   |   |   |   |  |  | -    |

● Steel / Zinc Plated (CR3) - preferred and available from stock.

PRODUCT CODE EXAMPLE

MSMUCZCSK42190ZC

PRODUCT DESCRIPTION EXAMPLE

8.32 UNC x 3/4 Cross Recess (Z) Countersunk UNIFIED Machine Screw Grade 4.8 Steel / Zinc Plated (CR3)