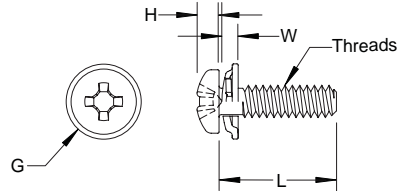


Machine Screw

Square Cone Lock Washer Sems Inch

Sample Part Number

6 - 32 x 1/2 PH - PN - SQCN - SEMS - MS - STL - Z
Thread Length Drive Series Material Finish



| Thread | H Height | G Washer Outside Diameter | W Washer Thickness | Drive Size | |
|----------|-------------|---------------------------|--------------------|--------------|----------|
| | | | | Cross Recess | 6 - Lobe |
| 4 - 40 | .080 / .070 | .250 / .244 | .039 / .021 | 1 | T10 |
| 6 - 32 | .097 / .087 | .320 / .307 | .061 / .039 | 2 | T15 |
| 8 - 32 | .115 / .105 | .383 / .370 | .073 / .050 | 2 | T20 |
| 10 - 32 | .133 / .122 | .446 / .433 | .075 / .051 | 2 | T25 |
| 1/4 - 20 | .175 / .162 | .508 / .495 | .088 / .064 | 3 | T30 |

Custom sizes available.

| Length | L |
|--------|---------------|
| 3/16 | .187 / .167 |
| 1/4 | .250 / .230 |
| 5/16 | .313 / .293 |
| 3/8 | .375 / .355 |
| 7/16 | .438 / .418 |
| 1/2 | .500 / .480 |
| 9/16 | .563 / .533 |
| 5/8 | .625 / .595 |
| 3/4 | .750 / .720 |
| 7/8 | .875 / .845 |
| 1 | 1.000 / .970 |
| 1.25 | 1.250 / 1.190 |
| 1.5 | 1.500 / 1.440 |
| 1.75 | 1.750 / 1.690 |
| 2 | 2.000 / 1.940 |

| Material | Description |
|----------|------------------------|
| STL | Low Carbon Steel |
| SS | 18 - 8 Stainless Steel |

| Finish | Description |
|---------|-------------|
| Z - BLK | Zinc Black |
| Z | Zinc Clear |

Other finishes available.

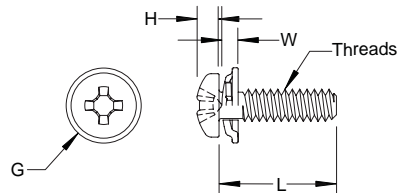
| Drive | Description | |
|-------|-------------|------------------------|
| | PH | Cross Recess |
| | SL - PH | Slotted - Cross Recess |
| | TX | 6 - Lobe |
| | SL - TX | Slotted - 6 - Lobe |

Machine Screw

Square Cone Lock Washer Sems Metric

Sample Part Number

M4 x 10MM PH - PN - SQCN - SEMS - MS - STL - Z
Thread Length Drive Series Material Finish



| Thread | H Height | G Washer Outside Diameter | W Washer Height | Drive Size | |
|------------|------------|---------------------------|-----------------|----------------|----------|
| | | | | Cross * Recess | 6 - Lobe |
| M3 x 0.5 | 2.4 / 2.2 | 6.19 / 1.55 | 1.55 / .99 | 1 | T10 |
| M3.5 x 0.6 | 2.6 / 2.3 | 7.82 / 7.52 | 1.55 / .99 | 2 | T15 |
| M4 x 0.7 | 3.1 / 2.8 | 8.46 / 8.20 | 1.65 / 1.32 | 2 | T20 |
| M5 x 0.8 | 3.7 / 3.4 | 9.73 / 9.47 | 2.59 / 1.65 | 2 | T25 |
| M6 x 1 | 4.60 / 4.3 | 12.90 / 12.57 | 2.24 / 1.63 | 3 | T30 |

Custom sizes available.

| Length | L |
|--------|-------------|
| 3 | 3.2 / 2.8 |
| 4 | 4.3 / 3.7 |
| 5 | 5.3 / 5.7 |
| 6 | 6.3 / 5.7 |
| 8 | 8.3 / 7.7 |
| 10 | 10.3 / 9.7 |
| 12 | 12.4 / 11.6 |
| 14 | 14.4 / 13.6 |
| 16 | 16.4 / 15.6 |
| 20 | 20.5 / 19.5 |
| 25 | 25.5 / 24.5 |
| 30 | 30.5 / 29.5 |
| 35 | 35.5 / 34.5 |

| Material | Description |
|----------|------------------------|
| STL | Low Carbon Steel |
| SS | 18 - 8 Stainless Steel |

| Finish | Description |
|---------|-------------|
| Z - BLK | Zinc Black |
| Z | Zinc Clear |

Other finishes available.

| Drive | Description | |
|-------|-------------|------------------------|
| | PH | Cross Recess |
| | SL - PH | Slotted - Cross Recess |
| | TX | 6 - Lobe |
| | SL - TX | Slotted - 6 - Lobe |
| | PZ * | Pozi |

* Same size for POZI Drive