

FEATURES

- Head height is equal to shank diameter
- More cost effective than stainless steel
- Various thread sizes available
- High-quality threaded design

RS PRO M8 x 16mm Hex Socket Cap Screw Black, Self-Colour Steel

RS Stock No.: 529-703



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

From RS Pro, a range of socket screws incorporating a narrow head, suitable for difficult and hard to reach areas. Machine repair and maintenance would be the most beneficial applications for these types of screws, especially if the sockets are situated between small or cramped crevices. Made with a high tensile steel, they are a perfect addition for environments where corrosion won't be an issue. All models are highly reliable and excellent quality.

General Specifications

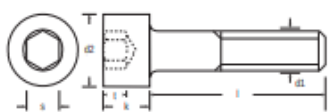
| | |
|---------------------|--|
| Thread Size | M8 |
| Head Shape | Hex socket cap |
| Material | Steel |
| Finish | Black Self Colour |
| Thread Type | Metric |
| Grade | 12.9 |
| Applications | Woodworking, Domestic applications, Fasteners and fixings, Machine tooling and repair, Security guarding, Panel Building |

Mechanical Specifications

| | |
|-------------------------------|--------|
| Length | 16mm |
| Thread Pitch | 1.25mm |
| Head Diameter Range | 13mm |
| Head Height Range | 8mm |
| Key Size Nominal Range | 6mm |
| Key Engagement | 4 |

Approvals

| | |
|----------------------------------|--|
| Compliance/Certifications | RoHS Certificate Of Compliance ,DIN912 |
|----------------------------------|--|



| | M3 | M4 | M5 | M6 | M8 | M10 | M12 | M16 | M20 | M24 | M30 |
|--------|-----|----|-----|----|----|-----|-----|-----|-----|-----|-----|
| d1 | | | | | | | | | | | |
| d2 | 5.5 | 7 | 8.5 | 10 | 13 | 16 | 18 | 24 | 30 | 36 | 45 |
| k | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 16 | 20 | 24 | 30 |
| s | 2.5 | 3 | 4 | 5 | 6 | 8 | 10 | 14 | 17 | 19 | 22 |
| t min. | 1.3 | 2 | 2.5 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 15 |

Please view our full range listing below

| RS Stock No | Size | RS Stock No | Size | RS Stock No | Size | RS Stock No | Size |
|-------------|--------|-------------|--------|-------------|--------|-------------|--------|
| 4679773 | 3 x 6 | 8229072 | 4 x 35 | 4680060 | 6 x 12 | 529696 | 8 x 12 |
| 8229063 | 3 x 15 | 4679947 | 4 x 40 | 8229313 | 6 x 14 | 529703 | 8 x 16 |
| 4679818 | 3 x 16 | 8229076 | 4 x 50 | 8229088 | 6 x 15 | 529719 | 8 x 20 |
| 4679830 | 3 x 25 | 8229085 | 5 x 8 | 4680076 | 6 x 16 | 529725 | 8 x 25 |
| 4679846 | 3 x 30 | 4679953 | 5 x 10 | 4680105 | 6 x 20 | 4680161 | 8 x 30 |
| 8229060 | 3 x 40 | 4679969 | 5 x 12 | 4680082 | 6 x 25 | 4680177 | 8 x 35 |
| 8229079 | 4 x 6 | 4679975 | 5 x 16 | 4680098 | 6 x 30 | 4680199 | 8 x 40 |
| 4679852 | 4 x 8 | 4679981 | 5 x 20 | 4680111 | 6 x 35 | 4680206 | 8 x 45 |
| 4679874 | 4 x 10 | 4679997 | 5 x 25 | 4680127 | 6 x 40 | 4680212 | 8 x 50 |
| 4679880 | 4 x 12 | 4680004 | 5 x 30 | 4680133 | 6 x 45 | 4680228 | 8 x 55 |
| 4679896 | 4 x 16 | 4680010 | 5 x 35 | 4680149 | 6 x 50 | 4680234 | 8 x 60 |
| 4679903 | 4 x 20 | 4680032 | 5 x 40 | 8229082 | 6 x 55 | 8229091 | 8 x 65 |
| 4679919 | 4 x 25 | 4680048 | 5 x 50 | 4680155 | 6 x 60 | 275052 | 8 x 70 |
| 4679931 | 4 x 30 | 4680054 | 6 x 10 | 275018 | 6 x 70 | 8229151 | 8 x 75 |

Socket Screws



| RS Stock No | Size | RS Stock No | Size | RS Stock No | Size | RS Stock No | Size |
|-------------|---------|-------------|----------|-------------|----------|-------------|----------|
| 4680256 | 8 x 80 | 275153 | 10 x 100 | 4680492 | 16 x 40 | 1247347 | 20 x 120 |
| 1247319 | 8 x 90 | 4680363 | 10 x 120 | 1247324 | 16 x 45 | 1247348 | 20 x 130 |
| 4680284 | 8 x 100 | 4680385 | 12 x 25 | 4680515 | 16 x 50 | 1953233 | 24 x 40 |
| 4680262 | 10 x 16 | 4680391 | 12 x 30 | 1247325 | 16 x 55 | 1953234 | 24 x 50 |
| 4680278 | 10 x 20 | 4680408 | 12 x 40 | 275327 | 16 x 60 | 1953235 | 24 x 60 |
| 4680290 | 10 x 25 | 4680414 | 12 x 45 | 1247326 | 16 x 65 | 1933431 | 24 x 70 |
| 4680313 | 10 x 30 | 4680420 | 12 x 50 | 275349 | 16 x 70 | 1933432 | 24 x 80 |
| 4680329 | 10 x 35 | 275181 | 12 x 55 | 1247327 | 16 x 75 | 1953237 | 24 x 90 |
| 529810 | 10 x 40 | 529898 | 12 x 60 | 275361 | 16 x 80 | 1933435 | 24 x 100 |
| 275096 | 10 x 45 | 275197 | 12 x 65 | 1247328 | 16 x 90 | 1933436 | 24 x 110 |
| 529826 | 10 x 50 | 275204 | 12 x 70 | 275383 | 16 x 100 | 1933437 | 24 x 120 |
| 275103 | 10 x 55 | 1247321 | 12 x 75 | 4680543 | 16 x 120 | 1933438 | 24 x 130 |
| 529832 | 10 x 60 | 275226 | 12 x 80 | 1247340 | 20 x 50 | 1933439 | 30 x 60 |
| 4680335 | 10 x 65 | 4680436 | 12 x 90 | 1247341 | 20 x 60 | 1933441 | 30 x 80 |
| 4680341 | 10 x 70 | 4680442 | 12 x 100 | 1247342 | 20 x 65 | 1933442 | 30 x 90 |
| 1247320 | 10 x 75 | 4680458 | 12 x 120 | 1247343 | 20 x 70 | 1933443 | 30 x 100 |
| 4680357 | 10 x 80 | 1247322 | 16 x 30 | 1247344 | 20 x 80 | 1933444 | 30 x 120 |
| 275147 | 10 x 90 | 1247323 | 16 x 35 | 1247346 | 20 x 100 | 1933445 | 30 x 140 |
| | | | | | | 1933446 | 30 x 150 |

