

Features

- Can be used in a vast array of applications
- The countersunk head fits flush with the surface - ideal for tight areas or where there are moving parts
- Tightened and loosened by conventional sized Allen keys
- Can be removed and reinserted endless times - ideal for maintenance and repair projects
- A2 stainless steel material offers fantastic resistance against corrosion - ideal for external, as well as internal applications
- Conforms to ISO 10642 specifications

RS PRO Socket Csk Screws

See below for full range



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

Hexagon socket countersunk head screws are used in a wide variety of applications from the automotive industry to wind farms, and everything in-between, covering a huge span of manufacturing, repair, and maintenance projects.

The countersunk head design enables the screw to sit flush with the material - ideal for tight areas or where there may be moving components. The sloping shoulder design allows the screw to bed down into the surface via a pre-drilled countersunk hole.

The hexagonal internal drive built into the head is designed to be tightened and loosened with the use of an Allen key (also referred to as an Allen wrench, hex key, or hexagon wrench) as opposed to a traditional screwdriver or spanner/socket wrench. They can be removed and reinserted endless times - ideal for maintenance and repair projects.

Manufactured from A2 stainless steel, these screws are ideal for internal - as well as external use, offering fantastic resistance against corrosion.

They Conform to ISO 10642 specifications.

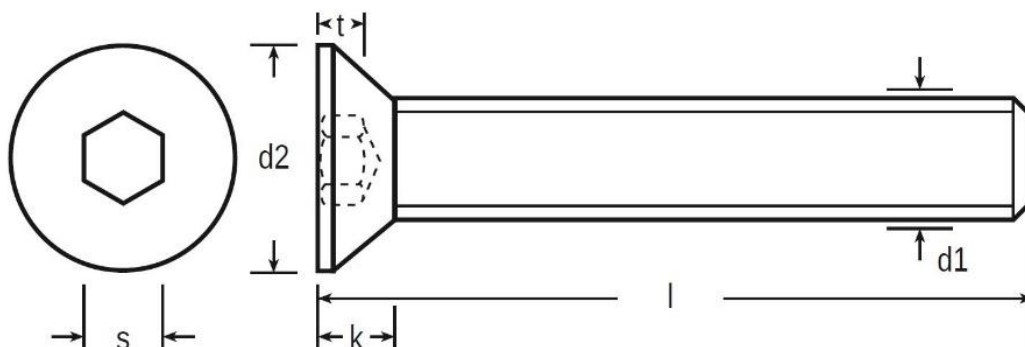
General Specifications

Thread Size	M3-M16
Head Shape	Countersunk
Material	Stainless Steel
Finish	Plain
Thread Type	Metric
Grade	A2/70

Mechanical Specifications

Length	6mm-100mm
Stainless Steel Type	A2/70
Thread Pitch	See table below for full details
Thread Type	Metric
Head Diameter Range	See table below for full details
Head Height Range	See table below for full details
Key Size Nominal Range	See table below for full details
Key Engagement	See table below for full details

Thread Length	Fully threaded
Thread Direction	Right hand



d1	M3	M4	M5	M6	M8	M10	M12	M16
s	2	2.5	3	4	5	6	8	10
d2	6.72	8.96	11.20	13.44	17.92	22.40	26.88	33.60
t	1.1	1.5	1.9	2.2	3	3.6	4.3	4.8
k	1.86	2.48	3.1	3.72	4.96	6.2	7.44	8.8

RS Stock No	Size	RS Stock No	Size
0799967	M3 x 6mm	0799986	M8 x 12mm
0799969	M3 x 8mm	124-7228	M8 x 16mm
266-8408	M3 x 10mm	124-7229	M8 x 20mm
171-809	M3 x 12mm	124-7230	M8 x 25mm
0799970	M3 x 16mm	124-7231	M8 x 30mm
0799971	M3 x 20mm	124-7232	M8 x 35mm
0799972	M3 x 25mm	917-6232	M8 x 40mm
0799973	M3 x 30mm	124-7233	M8 x 45mm
0799975	M4 x 6mm	124-7234	M8 x 50mm
124-7216	M4 x 8mm	0799987	M8 x 55mm
171-815	M4 x 10mm	266-8423	M8 x 60mm
266-8409	M4 x 12mm	124-7236	M8 x 70mm
171-837	M4 x 16mm	124-7237	M8 x 80mm
266-8410	M4 x 20mm	0799988	M8 x 90mm
124-7218	M4 x 25mm	266-8424	M8 x 100mm
0799976	M4 x 30mm	0799989	M10 x 16mm
0799977	M4 x 35mm	124-7239	M10 x 20mm
0799978	M4 x 40mm	124-7240	M10 x 25mm
0799979	M5 x 8mm	124-7241	M10 x 30mm
124-7219	M5 x 10mm	124-7242	M10 x 35mm
266-8413	M5 x 12mm	124-7243	M10 x 40mm
266-8414	M5 x 16mm	124-7244	M10 x 45mm
266-8415	M5 x 20mm	917-6241	M10 x 50mm

266-8416	M5 x 25mm	917-6244	M10 x 60mm
266-8417	M5 x 30mm	124-7245	M10 x 70mm
266-8418	M5 x 35mm	266-8426	M10 x 80mm
124-7222	M5 x 40mm	0799990	M10 x 90mm
0799981	M5 x 50mm	266-8427	M10 x 100mm
0799982	M5 x 60mm	266-8429	M12 x 20mm
266-8419	M6 x 10mm	124-7249	M12 x 25mm
171-887	M6 x 12mm	124-7250	M12 x 30mm
171-893	M6 x 16mm	124-7251	M12 x 35mm
171-900	M6 x 20mm	124-7252	M12 x 40mm
171-916	M6 x 25mm	124-7253	M12 x 50mm
171-922	M6 x 30mm	124-7254	M12 x 60mm
124-7224	M6 x 35mm	0799991	M12 x 70mm
917-6238	M6 x 40mm	124-7255	M12 x 80mm
266-8420	M6 x 50mm	124-7256	M12 x 100mm
266-8421	M6 x 60mm	0799992	M16 x 30mm
266-8422	M6 x 70mm	0799993	M16 x 40mm
0799983	M6 x 80mm	0799994	M16 x 50mm
0799984	M6 x 100mm	0799995	M16 x 70mm
0799985	M8 x 10mm		

Operation Environment Specifications

Temperature Tolerances	-20°C to +150°C
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Classification

eCl@ss Version	
UNSPSC Version	

Approvals

Compliance/Certifications	ISO 10642
Declarations	

