

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
- A4 stainless steel material offers fantastic resistance against corrosion - ideal for external, as well as internal applications, and marine environments
- 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 A4 stainless steel, they are ideal for internal - as well as external use, and marine environments, offering fantastic resistance against corrosion.

They Conform to ISO 10642 specifications.

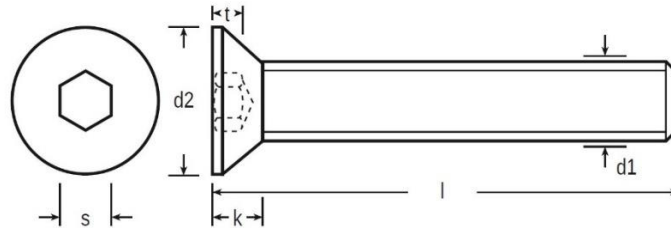
General Specifications

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
266-8431	M3 x 6mm		304-4851	M8 x 16mm
304-4918	M3 x 8mm		304-4845	M8 x 20mm
266-8432	M3 x 10mm		304-4839	M8 x 25mm
266-8433	M3 x 12mm		304-4823	M8 x 30mm
266-8435	M4 x 8mm		266-8443	M8 x 35mm
232-8388	M4 x 10mm		304-4801	M8 x 40mm
232-8394	M4 x 12mm		304-4794	M8 x 50mm
266-8437	M4 x 16mm		0799928	M8 x 60mm
266-8438	M4 x 20mm		0799929	M8 x 70mm
266-8439	M5 x 10mm		0799931	M8 x 80mm
232-8417	M5 x 12mm		0799932	M10 x 20mm
232-8423	M5 x 16mm		0799933	M10 x 25mm
232-8439	M5 x 20mm		124-7258	M10 x 30mm
232-8445	M5 x 25mm		124-7259	M10 x 35mm
304-4873	M5 x 30mm		266-8444	M10 x 40mm
0799923	M5 x 40mm		124-7261	M10 x 50mm
266-8441	M6 x 10mm		124-7262	M10 x 60mm
266-8442	M6 x 12mm		0799934	M10 x 70mm
232-8467	M6 x 16mm		124-7263	M10 x 80mm
232-8489	M6 x 20mm		0799935	M12 x 25mm
232-8495	M6 x 25mm		0799936	M12 x 30mm
232-8502	M6 x 30mm		0799937	M12 x 35mm
0799925	M6 x 40mm		124-7264	M12 x 40mm
0799926	M6 x 50mm		124-7265	M12 x 50mm
0799927	M6 x 60mm		0799938	M12 x 60mm

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	