

FEATURES

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

RS PRO M6 x 16mm Hex Socket Cap Screw Black, Self-Colour Steel

RS Stock No.: 468-0076



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	M6
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

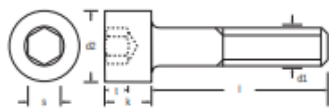
Mechanical Specifications

Length	16mm
Thread Pitch	1mm
Head Diameter Range	10mm
Head Height Range	6mm
Key Size Nominal Range	5mm
Key Engagement	3mm

Approvals

Compliance/Certifications

RoHS Certificate Of Compliance ,DIN912



d1	M3	M4	M5	M6	M8	M10	M12	M16	M20	M24	M30
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
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

