

Features

- Can be used in a vast array of applications
- Tightened and loosened by conventional sized Allen keys
- Made from stainless steel grade A4/70, offering tremendous resistance to corrosion
- Can be used in marine applications
- Conforms to DIN 912 specifications

RS PRO Socket Screws



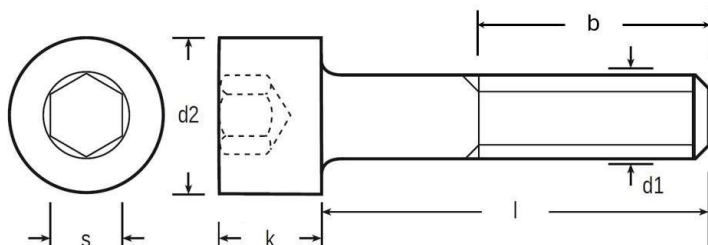
RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Hexagon socket head cap screws are used to affix two or more components together. They can be 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 head style features either a knurled or plain cylindrical design (see table below) with a hexagonal internal drive, enabling the screw 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.

Manufactured from stainless steel grade A4/70, they offer tremendous resistance to corrosion, making them ideal for not just internal - but external applications, too. They can also be used in marine applications.

These screws conform to DIN 912 specifications.



Approvals

Standards Met	DIN 912
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Article No.	Diameter d1	Length (mm) l	Thread Length Min b	Pitch (mm)	Key Size nom s	Knurled or Plain Head	Head Diameter Range mm d2	Head Height Range mm k
1871207	M3	6	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
1871213	M3	8	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
6604636	M3	10	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
1871229	M3	12	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
1871235	M3	16	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
3044429	M3	20	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
3044435	M3	25	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
3044615	M3	30	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
0606388	M4	6	20	0.7	3	KNURLED	6.78-5.68	3.82-4
1871241	M4	8	20	0.7	3	KNURLED	6.78-7.22	3.82-4
6604639	M4	10	20	0.7	3	KNURLED	6.78-7.22	3.82-4
1871257	M4	12	20	0.7	3	KNURLED	6.78-7.22	3.82-4
1871263	M4	16	20	0.7	3	KNURLED	6.78-7.22	3.82-4
1871279	M4	20	20	0.7	3	KNURLED	6.78-7.22	3.82-4
1871285	M4	25	20	0.7	3	KNURLED	6.78-7.22	3.82-4
1871308	M4	30	20	0.7	3	KNURLED	6.78-7.22	3.82-4
3044609	M4	40	20	0.7	3	KNURLED	6.78-7.22	3.82-4
3044592	M4	50	20	0.7	3	KNURLED	6.78-7.22	3.82-4
6604633	M5	8	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
3044586	M5	10	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
1871314	M5	12	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
1871320	M5	16	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
1871336	M5	20	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
1871342	M5	25	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
1871364	M5	30	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
0606389	M5	35	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
1871370	M5	40	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
3044570	M5	50	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
3044564	M5	60	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
6604642	M6	10	24	1	5	NOT KNURLED	9.78-10	5.7-6
1871386	M6	12	24	1	5	NOT KNURLED	9.78-10	5.7-6
1871392	M6	16	24	1	5	NOT KNURLED	9.78-10	5.7-6
1871409	M6	20	24	1	5	NOT KNURLED	9.78-10	5.7-6
1871421	M6	25	24	1	5	NOT KNURLED	9.78-10	5.7-6
1871437	M6	30	24	1	5	NOT KNURLED	9.78-10	5.7-6
1871443	M6	35	24	1	5	NOT KNURLED	9.78-10	5.7-6
1871459	M6	40	24	1	5	NOT KNURLED	9.78-10	5.7-6
6604645	M6	45	24	1	5	NOT KNURLED	9.78-10	5.7-6
1871465	M6	50	24	1	5	NOT KNURLED	9.78-10	5.7-6
3044558	M6	60	24	1	5	NOT KNURLED	9.78-10	5.7-6
0606390	M8	10	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
1247371	M8	12	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
1871471	M8	16	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
1871487	M8	20	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
1871493	M8	25	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
1871500	M8	30	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
1871516	M8	35	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
1871522	M8	40	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
6604649	M8	45	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
1871538	M8	50	28	1.25	6	NOT KNURLED	12.73-13	7.64-8

Article No.	Diameter d1	Length (mm) l	Thread Length Min b	Pitch (mm)	Key Size nom s	Knurled or Plain Head	Head Diameter Range mm d2	Head Height Range mm k
1871544	M8	60	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
6604658	M8	70	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
6604651	M8	80	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
3044542	M10	20	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
2646467	M10	20	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
6604655	M10	25	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
3044520	M10	30	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
1247372	M10	35	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
3044514	M10	40	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
3044508	M10	50	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
3044485	M10	70	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
1247373	M10	80	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
3044463	M12	30	36	1.75	10	NOT KNURLED	17.73-18	11.57-12
3044457	M12	40	36	1.75	10	NOT KNURLED	17.73-18	11.57-12
3044441	M12	50	36	1.75	10	NOT KNURLED	17.73-18	11.57-12
1247374	M12	60	36	1.75	10	NOT KNURLED	17.73-18	11.57-12
1247375	M12	80	36	1.75	10	NOT KNURLED	17.73-18	11.57-12