

Features

- Can be used in a vast array of applications
- Tightened and loosened by conventional sized Allen keys
- Made from stainless steel grade A2/70, offering tremendous resistance to corrosion
- Conforms to DIN 912 specifications

RS PRO Socket Screws



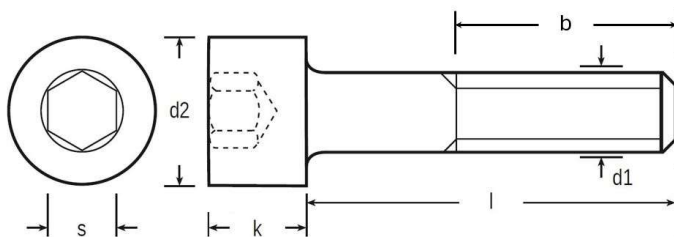
RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

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 A2/70, they offer tremendous resistance to corrosion, making them ideal for not just internal - but external applications, too.

These screws conform to DIN 912 specifications.



Approvals

Standards Met

DIN 912

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
0606451	M3	5	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
280981	M3	6	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
8740995	M3	6	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
280997	M3	8	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
7976266	M3	10	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
8740999	M3	10	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
281007	M3	12	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
8741002	M3	12	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
281013	M3	16	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
293319	M3	20	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
293325	M3	25	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
8741005	M3	25	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
293331	M3	30	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
0606452	M3	35	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
0606453	M3	40	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
0606454	M3	50	18	0.5	2.5	KNURLED	5.32-5.68	2.86-3
0606455	M4	6	20	0.7	3	KNURLED	6.78-5.68	3.82-4
281029	M4	8	20	0.7	3	KNURLED	6.78-7.22	3.82-4
8741009	M4	8	20	0.7	3	KNURLED	6.78-7.22	3.82-4
7976260	M4	10	20	0.7	3	KNURLED	6.78-7.22	3.82-4
8741018	M4	10	20	0.7	3	KNURLED	6.78-7.22	3.82-4
281035	M4	12	20	0.7	3	KNURLED	6.78-7.22	3.82-4
8741011	M4	12	20	0.7	3	KNURLED	6.78-7.22	3.82-4
0606457	M4	14	20	0.7	3	KNURLED	6.78-7.22	3.82-4
281041	M4	16	20	0.7	3	KNURLED	6.78-7.22	3.82-4
8741015	M4	16	20	0.7	3	KNURLED	6.78-7.22	3.82-4
0606458	M4	18	20	0.7	3	KNURLED	6.78-7.22	3.82-4
290102	M4	20	20	0.7	3	KNURLED	6.78-7.22	3.82-4
281057	M4	25	20	0.7	3	KNURLED	6.78-7.22	3.82-4
8741024	M4	25	20	0.7	3	KNURLED	6.78-7.22	3.82-4
290118	M4	30	20	0.7	3	KNURLED	6.78-7.22	3.82-4
1247349	M4	35	20	0.7	3	KNURLED	6.78-7.22	3.82-4
293347	M4	40	20	0.7	3	KNURLED	6.78-7.22	3.82-4
1247350	M4	50	20	0.7	3	KNURLED	6.78-7.22	3.82-4
0606459	M5	6	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
1247351	M5	8	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
281063	M5	10	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
281079	M5	12	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
0606460	M5	14	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
281085	M5	16	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
281091	M5	20	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
8741027	M5	20	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
290124	M5	25	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
290130	M5	30	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
1247352	M5	35	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
293353	M5	40	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
0606461	M5	45	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
293369	M5	50	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
1247353	M5	60	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
0606463	M5	70	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5

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
0606464	M5	80	22	0.8	4	NOT KNURLED	8.28-8.5	4.82-5
0606465	M6	8	24	1	5	NOT KNURLED	9.78-10	5.7-6
7976279	M6	10	24	1	5	NOT KNURLED	9.78-10	5.7-6
8741021	M6	10	24	1	5	NOT KNURLED	9.78-10	5.7-6
281108	M6	12	24	1	5	NOT KNURLED	9.78-10	5.7-6
8741030	M6	12	24	1	5	NOT KNURLED	9.78-10	5.7-6
0606466	M6	14	24	1	5	NOT KNURLED	9.78-10	5.7-6
281114	M6	16	24	1	5	NOT KNURLED	9.78-10	5.7-6
281120	M6	20	24	1	5	NOT KNURLED	9.78-10	5.7-6
281136	M6	25	24	1	5	NOT KNURLED	9.78-10	5.7-6
290146	M6	30	24	1	5	NOT KNURLED	9.78-10	5.7-6
293375	M6	35	24	1	5	NOT KNURLED	9.78-10	5.7-6
293381	M6	40	24	1	5	NOT KNURLED	9.78-10	5.7-6
293397	M6	45	24	1	5	NOT KNURLED	9.78-10	5.7-6
8741033	M6	45	24	1	5	NOT KNURLED	9.78-10	5.7-6
293404	M6	50	24	1	5	NOT KNURLED	9.78-10	5.7-6
0606467	M6	55	24	1	5	NOT KNURLED	9.78-10	5.7-6
293410	M6	60	24	1	5	NOT KNURLED	9.78-10	5.7-6
1247354	M6	65	24	1	5	NOT KNURLED	9.78-10	5.7-6
1247355	M6	70	24	1	5	NOT KNURLED	9.78-10	5.7-6
0606468	M6	75	24	1	5	NOT KNURLED	9.78-10	5.7-6
0606469	M6	80	24	1	5	NOT KNURLED	9.78-10	5.7-6
0606470	M6	90	24	1	5	NOT KNURLED	9.78-10	5.7-6
0606471	M6	100	24	1	5	NOT KNURLED	9.78-10	5.7-6
1247356	M8	10	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
1247357	M8	12	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
281142	M8	16	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
281158	M8	20	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
281164	M8	25	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
281170	M8	30	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
293426	M8	35	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
290152	M8	40	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
7976272	M8	45	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
293432	M8	50	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
1247358	M8	55	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
293448	M8	60	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
0606472	M8	65	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
0606473	M8	70	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
1247359	M8	75	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
1247360	M8	80	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
1247361	M8	90	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
0606474	M8	100	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
0606475	M8	110	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
0606476	M8	120	28	1.25	6	NOT KNURLED	12.73-13	7.64-8
293454	M10	16	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
293460	M10	20	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
7976276	M10	25	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
293476	M10	30	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
7976285	M10	35	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
293482	M10	40	32	1.5	8	NOT KNURLED	15.73-16	9.64-10

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
1247362	M10	45	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
293498	M10	50	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
293505	M10	60	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
1247363	M10	65	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
288935	M10	70	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
1247364	M10	75	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
1247365	M10	80	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
1247366	M10	90	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
1247367	M10	100	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
1247368	M10	120	32	1.5	8	NOT KNURLED	15.73-16	9.64-10
288941	M12	20	36	1.75	10	NOT KNURLED	17.73-18	11.57-12
1247369	M12	25	36	1.75	10	NOT KNURLED	17.73-18	11.57-12
288957	M12	30	36	1.75	10	NOT KNURLED	17.73-18	11.57-12
1247370	M12	35	36	1.75	10	NOT KNURLED	17.73-18	11.57-12
288963	M12	40	36	1.75	10	NOT KNURLED	17.73-18	11.57-12
0606477	M12	45	36	1.75	10	NOT KNURLED	17.73-18	11.57-12
288979	M12	50	36	1.75	10	NOT KNURLED	17.73-18	11.57-12
288985	M12	60	36	1.75	10	NOT KNURLED	17.73-18	11.57-12
288991	M12	70	36	1.75	10	NOT KNURLED	17.73-18	11.57-12
9176248	M12	90	36	1.75	10	NOT KNURLED	17.73-18	11.57-12
0606479	M12	100	36	1.75	10	NOT KNURLED	17.73-18	11.57-12
1933463	M16	30	44	2	14	NOT KNURLED	23.67-24	15.57-16
1933464	M16	40	44	2	14	NOT KNURLED	23.67-24	15.57-16
1933465	M16	50	44	2	14	NOT KNURLED	23.67-24	15.57-16
1933466	M16	60	44	2	14	NOT KNURLED	23.67-24	15.57-16
1933467	M16	70	44	2	14	NOT KNURLED	23.67-24	15.57-16
1933468	M16	80	44	2	14	NOT KNURLED	23.67-24	15.57-16
1933469	M16	90	44	2	14	NOT KNURLED	23.67-24	15.57-16
9176257	M16	100	44	2	14	NOT KNURLED	23.67-24	15.57-16
1933470	M16	120	44	2	14	NOT KNURLED	23.67-24	15.57-16