

Hexalobular Socket Head Cap Screws



Features

- No burrs and sharp edges
- Screw material: class 8.8 carbon steel, heat treat HRC 22-32
- Trivalent blue zinc 3.8 µm min. finish
- Material and finish comply with 211/65/EU (RoHS)
- Meets ISO 14580 standard

Length	L
3	2.8~3.2
4	3.76~4.24
5	4.76~5.24
6	5.76~6.24
8	7.71~8.29
10	9.71~10.29
12	11.65~12.35
14	13.65~14.35
16	15.65~16.35
20	19.58~20.42
25	24.58~25.42
30	29.58~30.42
35	34.5~35.5
40	39.5~40.5
45	44.5~45.5
50	49.5~50.5
55	54.05~55.95
60	59.05~60.95

Thread (6g)	L	PART NO.
M3x0.5	6	RND 610-00536
	8	RND 610-00538
	10	RND 610-00528
	12	RND 610-00530
	16	RND 610-00532
	20	RND 610-00534
M4x0.7	8	RND 610-00550
	10	RND 610-00540
	12	RND 610-00541
	16	RND 610-00543
	20	RND 610-00545
	25	RND 610-00547
M5x0.8	10	RND 610-00552
	12	RND 610-00553
	16	RND 610-00555
	20	RND 610-00557
	25	RND 610-00559

Thread (6g)	D Head Diameter	H Head Height	Six-lobe Recess	S (Ref)	T Drive Depth
M2x0.4	3.62~3.80	1.41~1.55	T6	1.75	0.71~0.84
M2.5x0.45	4.32~4.50	1.71~1.85	T8	2.40	0.78~0.91
M3x0.5	5.32~5.50	2.26~2.40	T10	2.80	1.01~1.27
M3.5x0.6	5.82~6.00	2.46~2.60	T15	3.35	1.07~1.33
M4x0.7	6.78~7.00	2.92~3.10	T20	3.95	1.27~1.66
M5x0.8	8.28~8.50	3.47~3.65	T25	4.50	1.52~1.91
M6x1.0	9.78~10.00	4.10~4.40	T30	5.60	1.90~2.29
M8x1.25	12.73~13.00	5.50~5.80	T45	7.95	2.66~3.05
M10x1.5	15.73~16.00	6.54~6.90	T50	8.95	3.04~3.43

