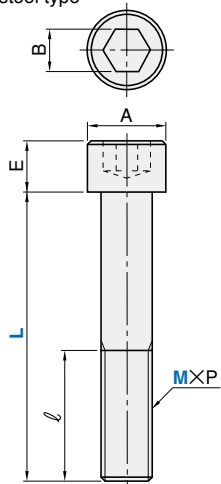


Socket Head Cap Screws / Socket Head Flat Cap Screws

Socket head cap screws—stainless steel type

RoHS		
Material	Strength class	Code
SUS304	A2-70	SSCB
	A2-50 (SSCB3-6)	

▲ JIS B 1176 JIS B 0209 (6g)



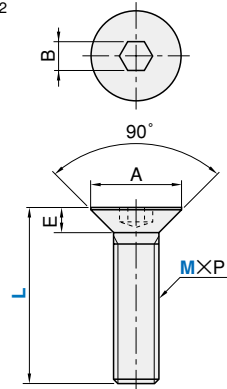
Code No.	Code	M	L	ℓ	@/P	
					1~99P	100P~
SSCB	2.5	5	Full thread	80	28	
				80	28	
				93	33	
		8	Full thread	68	23	
				80	28	
				80	28	
	2.6	10	Full thread	80	28	
				93	32	
				93	32	
		12	Full thread	22	6	
				22	6	
				27	8	
	3	15	Full thread	27	8	
				27	8	
				27	8	
		20	Full thread	30	9	
				36	11	
				36	11	
	4	6	Full thread	27	8	
				27	8	
				27	8	
		8	Full thread	33	10	
				33	10	
				33	10	
5	10	Full thread	33	10		
			33	10		
			33	10		
	15	Full thread	41	13		
			48	16		
			48	16		
12	25	Full thread	27	8		
			27	8		
			27	8		
	30	Full thread	33	10		
			33	10		
			33	10		
10	20	Full thread	41	13		
			48	16		
			48	16		
	45	Full thread	53	18		
			58	20		
			58	20		
8	10	Full thread	27	8		
			27	8		
			27	8		
	15	Full thread	27	8		
			27	8		
			27	8		
6	25	Full thread	33	10		
			33	10		
			33	10		
	30	Full thread	41	13		
			48	16		
			48	16		
4	10	Full thread	27	8		
			27	8		
			27	8		
	15	Full thread	27	8		
			27	8		
			27	8		
3	10	Full thread	27	8		
			27	8		
			27	8		
	15	Full thread	27	8		
			27	8		
			27	8		

M×P	A	E	B
2.5×0.45	4.5	2.5	2
2.6×0.45	4.5	2.5	2
3×0.5	5.5	3	2.5
4×0.7	7	4	3
5×0.8	8.5	5	4
6×1.0	10	6	5
8×1.25	13	8	6
10×1.5	16	10	8
12×1.75	18	12	10

Low head cap screws

RoHS		
Material	Hardness	Code
SCM435	32~38HRC	FFB

▲ JIS B 0205 grade 2



Code No.	Code	M	L	M×P	A max	E max	B	※	@/P		
									Quantity	※Less than	※More than
FFB	4	10	Full thread	4×0.7	8	2.3	2.5	1,000	5	4	
									5	4	
									5	4	
		5	20	Full thread	5×0.8	10	2.8	3	200	6	5
										7	6
										10	9
	6		25	Full thread	6×1.0	12	3.3	4	100	8	6
										9	7
										13	10
		8	30	Full thread	8×1.25	16	4.4	5	100	12	9
										13	10
										14	11
	10		40	Full thread	10×1.5	20	5.5	6	100	13	10
										14	11
										15	12
		12	45	Full thread	12×1.75	24	6.6	7	100	15	12
										15	12
										15	12

Code No. _____

ORDER SSCB3 - 6

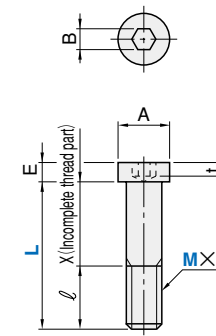
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Low Head Cap Screws / Extra Low Head Cap Screws

Low head cap screws

RoHS			
Material	Hardness	Strength class	Code
SCM435	39~44HRC	8.8	CCBS
SUS304	—	A2-50	CCBSST

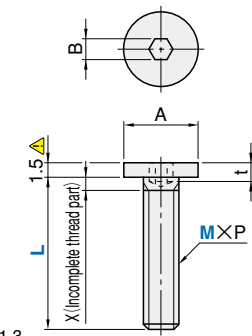


Code No.	Code	M	L	M x P	A	E	B	X	t max	ℓ		@/P		
										CCBS	CCBSST	CCBS	CCBSST	
CCBS	3	6	3	0.5	5.5	2	2	1.5	1.5	Full thread	Full thread	13	10	
												29	14	
												13	10	
		4	8	4	0.7	7	2.8	2.5	2.1	2.3	Full thread	Full thread	15	12
													16	13
													16	13
	5		10	5	0.8	8.5	3.5	3	2.4	2.7	Full thread	Full thread	17	14
													17	14
													17	14
		6	12	6	1.0	10	4	4	3	3	Full thread	Full thread	17	14
													18	15
													18	15
	8		16	8	1.25	13	5	5	3.75	3.8	Full thread	Full thread	18	15
													18	15
													18	15
		10	20	10	1.5	16	6	6	4.5	4.5	Full thread	Full thread	20	17
													20	17
													20	17
	12		25	12	1.75	18	7	8	5.25	5	Full thread	Full thread	21	18
													21	18
													21	18

Extra low head cap screws

RoHS		
Material	Hardness	Code
SCM435	39~44HRC	CCBSS

▲ Strength class: 10.9, head strength class: 5.8



Code No.	Code	M	L	M×P	A	B	X	t max	@/P		
									1~99P	100P~	
CCBSS	3	6	3	3×0.5	6	1.5	1.6	2	31	27	
									31	27	
									31	27	
		4	8	4	4×0.7	8	2	1.6	2.5	26	22
										27	23
										28	24
	5		10	5	5×0.8	9	3	1.6	3	29	25
										30	26
										31	27
		6	12	6	6×1.0	10	3	2.0	4	31	28
										32	28
										33	29
	8		16	8	8×1.25	13	4	2.5	5	31	28
										32	28
										33	29
		10	20	10	10×1.5	16	5	3.0	5	34	29
										35	30
										37	32

▲ Strength class = Tensile strength of thread

Example 8.8

Indicates that the yield point or the minimum proof strength is 80% of the tensile strength.

Indicates that the minimum value of tensile strength is 800N/mm²

Code No. _____

ORDER CCBSS4 - 6

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