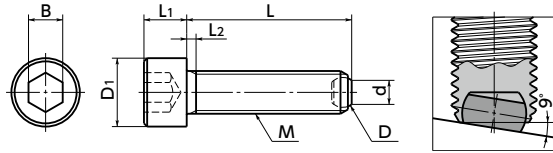


# SCB-FB / SCBS-FB Clamping Bolt - Flat Ball - with Reversal Prevention Mechanism



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[SUS Stainless steel](#)



- All sizes are standardized with full thread.
- The ball rotates flexibly by up to 9°. The reversal prevention mechanism always ensures secure clamping on the flat plane on the ball.
- We also produce products of special specifications, e.g. nominal diameter of thread, length and surface treatment. Please feel free to contact our customer service.

## Material/Finish

RoHS2 Compliant

	SCB-FB Made of Steel	SCBS-FB Made of Stainless Steel
Thread Part	SCM435 Ferrosoferric Oxide Film (Black)	SUSXM7
Ball	SUJ2 (hardness: 55 - 60 HRC) Ferrosoferric Oxide Film (Black)	SUS440C (hardness: 55 - 60 HRC) Temper Color (Brown)



Unit : mm

Part Number Steel	Part Number Stainless steel	M (Coarse)		L	D1	D	d	L1	L2	B	Mass (g)
		Nominal of Thread	Pitch								
SCB-M4-10-FB	SCBS-M4-10-FB	M4	0.7	10	7	2.5	2	4	2.1	3	1.5
SCB-M4-12-FB	SCBS-M4-12-FB	M4	0.7	12	7	2.5	2	4	2.1	3	1.7
SCB-M4-16-FB	SCBS-M4-16-FB	M4	0.7	16	7	2.5	2	4	2.1	3	1.9
SCB-M4-20-FB	SCBS-M4-20-FB	M4	0.7	20	7	2.5	2	4	2.1	3	2.2
SCB-M4-25-FB	SCBS-M4-25-FB	M4	0.7	25	7	2.5	2	4	2.1	3	2.5
SCB-M5-12-FB	SCBS-M5-12-FB	M5	0.8	12	8.5	3	2.5	5	2.4	4	2.9
SCB-M5-16-FB	SCBS-M5-16-FB	M5	0.8	16	8.5	3	2.5	5	2.4	4	3.4
SCB-M5-20-FB	SCBS-M5-20-FB	M5	0.8	20	8.5	3	2.5	5	2.4	4	3.9
SCB-M5-25-FB	SCBS-M5-25-FB	M5	0.8	25	8.5	3	2.5	5	2.4	4	4.4
SCB-M5-30-FB	SCBS-M5-30-FB	M5	0.8	30	8.5	3	2.5	5	2.4	4	5
SCB-M6-16-FB	SCBS-M6-16-FB	M6	1	16	10	4	3.2	6	3	5	5.6
SCB-M6-20-FB	SCBS-M6-20-FB	M6	1	20	10	4	3.2	6	3	5	6.5
SCB-M6-25-FB	SCBS-M6-25-FB	M6	1	25	10	4	3.2	6	3	5	7.6
SCB-M6-30-FB	SCBS-M6-30-FB	M6	1	30	10	4	3.2	6	3	5	8.7
SCB-M6-40-FB	SCBS-M6-40-FB	M6	1	40	10	4	3.2	6	3	5	11

Unit : mm

Part Number Steel	Part Number Stainless steel	M (Coarse)		L	D1	D	d	L1	L2	B	Mass (g)
		Nominal of Thread	Pitch								
SCB-M8-20-FB	SCBS-M8-20-FB	M8	1.25	20	13	5.5	4.5	8	3.5	6	13.5
SCB-M8-30-FB	SCBS-M8-30-FB	M8	1.25	30	13	5.5	4.5	8	3.5	6	17.5
SCB-M8-35-FB	SCBS-M8-35-FB	M8	1.25	35	13	5.5	4.5	8	3.5	6	19
SCB-M8-40-FB	SCBS-M8-40-FB	M8	1.25	40	13	5.5	4.5	8	3.5	6	21.5
SCB-M8-50-FB	SCBS-M8-50-FB	M8	1.25	50	13	5.5	4.5	8	3.5	6	25
SCB-M10-25-FB	SCBS-M10-25-FB	M10	1.5	25	16	7	6	10	4.5	8	26
SCB-M10-30-FB	SCBS-M10-30-FB	M10	1.5	30	16	7	6	10	4.5	8	29
SCB-M10-40-FB	SCBS-M10-40-FB	M10	1.5	40	16	7	6	10	4.5	8	34
SCB-M10-50-FB	SCBS-M10-50-FB	M10	1.5	50	16	7	6	10	4.5	8	39
SCB-M10-60-FB	SCBS-M10-60-FB	M10	1.5	60	16	7	6	10	4.5	8	47
SCB-M12-30-FB	SCBS-M12-30-FB	M12	1.75	30	18	8.5	7.2	12	5	10	40
SCB-M12-50-FB	SCBS-M12-50-FB	M12	1.75	50	18	8.5	7.2	12	5	10	56
SCB-M12-80-FB	SCBS-M12-80-FB	M12	1.75	80	18	8.5	7.2	12	5	10	83
SCB-M16-40-FB	SCBS-M16-40-FB	M16	2	40	24	12	10.7	16	6	14	91
SCB-M16-60-FB	SCBS-M16-60-FB	M16	2	60	24	12	10.7	16	6	14	122
SCB-M16-80-FB	SCBS-M16-80-FB	M16	2	80	24	12	10.7	16	6	14	154

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 [Screw Combination](#) → P.xxxx
 [Screw Length Adjustment](#) → P.xxxx
 [Vibration Resistant](#) → P.xxxx

Please feel free to contact us | Not Available | Not Available | Available / Add'l charge

## Related Products

Clamping bolt have variations such as coarse and fine screw threads, flat ball, indented ball, brass ball and plastic ball, etc. → P.xxxx



## Part number specification

**SCB-M6-20-FB**

