

SCS-FB / SCSS-FB

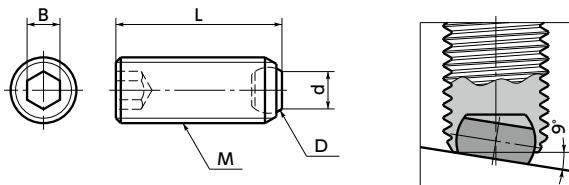
Clamping Screw - Flat Ball - with Reversal Protection Mechanism



WEB Selection Tool

WEB CAD Download

SUS Stainless steel



Material/Finish

RoHS2 Compliant

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

- The ball rotates flexibly by up to 9°. The reversal protection 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.

Part number specification

SCS-M6-25-FB



Unit : mm

Part Number Steel	Part Number Stainless steel	M (Coarse)		L	D	d	B	Mass (g)
		Nominal of Thread	Pitch					
SCS-M4-6-FB	SCSS-M4-6-FB	M4	0.7	6	2.5	2	2	0.4
SCS-M4-10-FB	SCSS-M4-10-FB	M4	0.7	10	2.5	2	2	0.7
SCS-M4-16-FB	SCSS-M4-16-FB	M4	0.7	16	2.5	2	2	1
SCS-M5-8-FB	SCSS-M5-8-FB	M5	0.8	8	3	2.5	2.5	0.8
SCS-M5-12-FB	SCSS-M5-12-FB	M5	0.8	12	3	2.5	2.5	1.3
SCS-M5-20-FB	SCSS-M5-20-FB	M5	0.8	20	3	2.5	2.5	2.3
SCS-M6-10-FB	SCSS-M6-10-FB	M6	1	10	4	3.2	3	1.5
SCS-M6-16-FB	SCSS-M6-16-FB	M6	1	16	4	3.2	3	2.5
SCS-M6-20-FB	SCSS-M6-20-FB	M6	1	20	4	3.2	3	3.4
SCS-M6-25-FB	SCSS-M6-25-FB	M6	1	25	4	3.2	3	4
SCS-M8-10-FB	SCSS-M8-10-FB	M8	1.25	10	5.5	4.5	4	2.5
SCS-M8-12-FB	SCSS-M8-12-FB	M8	1.25	12	5.5	4.5	4	3.2
SCS-M8-20-FB	SCSS-M8-20-FB	M8	1.25	20	5.5	4.5	4	5.7
SCS-M8-25-FB	SCSS-M8-25-FB	M8	1.25	25	5.5	4.5	4	7.7
SCS-M8-30-FB	SCSS-M8-30-FB	M8	1.25	30	5.5	4.5	4	9
SCS-M10-12-FB	SCSS-M10-12-FB	M10	1.5	12	7	6	5	5
SCS-M10-16-FB	SCSS-M10-16-FB	M10	1.5	16	7	6	5	7
SCS-M10-20-FB	SCSS-M10-20-FB	M10	1.5	20	7	6	5	9.5
SCS-M10-25-FB	SCSS-M10-25-FB	M10	1.5	25	7	6	5	11
SCS-M10-35-FB	SCSS-M10-35-FB	M10	1.5	35	7	6	5	16
SCS-M12-16-FB	SCSS-M12-16-FB	M12	1.75	16	8.5	7.2	6	10
SCS-M12-20-FB	SCSS-M12-20-FB	M12	1.75	20	8.5	7.2	6	12.5
SCS-M12-30-FB	SCSS-M12-30-FB	M12	1.75	30	8.5	7.2	6	20
SCS-M12-40-FB	SCSS-M12-40-FB	M12	1.75	40	8.5	7.2	6	28
SCS-M16-20-FB	SCSS-M16-20-FB	M16	2	20	12	10.7	8	22
SCS-M16-25-FB	SCSS-M16-25-FB	M16	2	25	12	10.7	8	28
SCS-M16-35-FB	SCSS-M16-35-FB	M16	2	35	12	10.7	8	41
SCS-M16-50-FB	SCSS-M16-50-FB	M16	2	50	12	10.7	8	48

Cleanroom Wash & Packaging → P.xxxx	Screw Combination → P.xxxx	Screw Length Adjustment → P.xxxx	Vibration Resistant → P.xxxx
Please feel free to contact us	Available / Add'l charge	Not Available	Available / Add'l charge