



- The ball rotates flexibly . The reversal prevention mechanism ensures secure clamping.
- Even coarse surface such as casting surface can be securely clamped by the knurled 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



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



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-GB	SCBS-M4-10-GB	M4	0.7	10	7	2.5	2	4	2.1	3	1.5
SCB-M4-12-GB	SCBS-M4-12-GB	M4	0.7	12	7	2.5	2	4	2.1	3	1.7
SCB-M4-16-GB	SCBS-M4-16-GB	M4	0.7	16	7	2.5	2	4	2.1	3	1.9
SCB-M4-20-GB	SCBS-M4-20-GB	M4	0.7	20	7	2.5	2	4	2.1	3	2.2
SCB-M4-25-GB	SCBS-M4-25-GB	M4	0.7	25	7	2.5	2	4	2.1	3	2.5
SCB-M5-12-GB	SCBS-M5-12-GB	M5	0.8	12	8.5	3	2.5	5	2.4	4	2.9
SCB-M5-16-GB	SCBS-M5-16-GB	M5	0.8	16	8.5	3	2.5	5	2.4	4	3.4
SCB-M5-20-GB	SCBS-M5-20-GB	M5	0.8	20	8.5	3	2.5	5	2.4	4	3.9
SCB-M5-25-GB	SCBS-M5-25-GB	M5	0.8	25	8.5	3	2.5	5	2.4	4	4.4
SCB-M5-30-GB	SCBS-M5-30-GB	M5	0.8	30	8.5	3	2.5	5	2.4	4	5
SCB-M6-16-GB	SCBS-M6-16-GB	M6	1	16	10	4	3.2	6	3	5	5.6
SCB-M6-20-GB	SCBS-M6-20-GB	M6	1	20	10	4	3.2	6	3	5	6.5
SCB-M6-25-GB	SCBS-M6-25-GB	M6	1	25	10	4	3.2	6	3	5	7.6
SCB-M6-30-GB	SCBS-M6-30-GB	M6	1	30	10	4	3.2	6	3	5	8.7
SCB-M6-40-GB	SCBS-M6-40-GB	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-GB	SCBS-M8-20-GB	M8	1.25	20	13	5.5	4.5	8	3.5	6	13.5
SCB-M8-30-GB	SCBS-M8-30-GB	M8	1.25	30	13	5.5	4.5	8	3.5	6	17.5
SCB-M8-35-GB	SCBS-M8-35-GB	M8	1.25	35	13	5.5	4.5	8	3.5	6	19
SCB-M8-40-GB	SCBS-M8-40-GB	M8	1.25	40	13	5.5	4.5	8	3.5	6	21.5
SCB-M8-50-GB	SCBS-M8-50-GB	M8	1.25	50	13	5.5	4.5	8	3.5	6	25
SCB-M10-25-GB	SCBS-M10-25-GB	M10	1.5	25	16	7	6	10	4.5	8	26
SCB-M10-30-GB	SCBS-M10-30-GB	M10	1.5	30	16	7	6	10	4.5	8	29
SCB-M10-40-GB	SCBS-M10-40-GB	M10	1.5	40	16	7	6	10	4.5	8	34
SCB-M10-50-GB	SCBS-M10-50-GB	M10	1.5	50	16	7	6	10	4.5	8	39
SCB-M10-60-GB	SCBS-M10-60-GB	M10	1.5	60	16	7	6	10	4.5	8	47
SCB-M12-30-GB	SCBS-M12-30-GB	M12	1.75	30	18	8.5	7.2	12	5	10	40
SCB-M12-50-GB	SCBS-M12-50-GB	M12	1.75	50	18	8.5	7.2	12	5	10	56
SCB-M12-80-GB	SCBS-M12-80-GB	M12	1.75	80	18	8.5	7.2	12	5	10	83
SCB-M16-40-GB	SCBS-M16-40-GB	M16	2	40	24	12	10.7	16	6	14	91
SCB-M16-60-GB	SCBS-M16-60-GB	M16	2	60	24	12	10.7	16	6	14	122
SCB-M16-80-GB	SCBS-M16-80-GB	M16	2	80	24	12	10.7	16	6	14	154

● Part number specification

SCBS-M6-20-GB



Cleanroom Wash & Packaging → P.0000	Screw Combination → P.0000	Screw Length Adjustment → P.0000	Vibration Resistant → P.0000
Please feel free to contact us	Not Available	Not Available	Available / Add'l charge