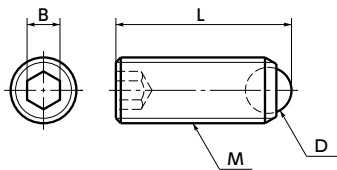


# SCS-R / SCSS-R Clamping Screw - Full Ball



SUS Stainless steel



SCSS-R

SCS-R



## Material/Finish



	SCS-R Made of Steel	SCSS-R Made of Stainless Steel
Thread	SCM435	SUSXM7
Part	Ferrosferic Oxide Film (Black)	SUS440C
Ball	SUJ2 (hardness: 55 - 60 HRC)	SUS440C (hardness: 55 - 60 HRC)

## Part number specification

### SCS-M6-25-R



- Point contact by full ball securely fixes a work.
- For tool holder set screw, pressure piece and stopper.
- 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.

Unit : mm

Part Number Steel	Allowable load (N)	Part Number Stainless steel	Allowable load (N)	M (Coarse)		L	D	B	Mass (g)
				Nominal of Thread	Pitch				
SCS-M3-5-R	2700	SCSS-M3-5-R	1620	M3	0.5	5.2	1.5	1.5	0.3
SCS-M3-10-R	2700	SCSS-M3-10-R	1620	M3	0.5	10.2	1.5	1.5	0.6
SCS-M4-6-R	3500	SCSS-M4-6-R	2040	M4	0.7	6.5	2.5	2	0.4
SCS-M4-10-R	3500	SCSS-M4-10-R	2040	M4	0.7	10.5	2.5	2	0.7
SCS-M4-16-R	3500	SCSS-M4-16-R	2040	M4	0.7	16.5	2.5	2	1
SCS-M5-8-R	5000	SCSS-M5-8-R	3000	M5	0.8	8.6	3	2.5	0.8
SCS-M5-12-R	5000	SCSS-M5-12-R	3000	M5	0.8	12.6	3	2.5	1.3
SCS-M5-20-R	5000	SCSS-M5-20-R	3000	M5	0.8	20.6	3	2.5	2.3
SCS-M6-10-R	9000	SCSS-M6-10-R	4500	M6	1	10.8	4	3	1.5
SCS-M6-16-R	9000	SCSS-M6-16-R	4500	M6	1	16.8	4	3	2.5
SCS-M6-20-R	9000	SCSS-M6-20-R	4500	M6	1	20.8	4	3	3.4
SCS-M6-25-R	9000	SCSS-M6-25-R	4500	M6	1	25.8	4	3	4
SCS-M8-10-R	15000	SCSS-M8-10-R	9000	M8	1.25	11.2	5.5	4	2.5
SCS-M8-12-R	15000	SCSS-M8-12-R	9000	M8	1.25	13.2	5.5	4	3.2
SCS-M8-20-R	15000	SCSS-M8-20-R	9000	M8	1.25	21.2	5.5	4	5.7
SCS-M8-25-R	15000	SCSS-M8-25-R	9000	M8	1.25	26.2	5.5	4	7.7
SCS-M8-30-R	15000	SCSS-M8-30-R	9000	M8	1.25	31.2	5.5	4	9
SCS-M10-12-R	24000	SCSS-M10-12-R	14400	M10	1.5	13.7	7	5	5
SCS-M10-16-R	24000	SCSS-M10-16-R	14400	M10	1.5	17.7	7	5	7
SCS-M10-20-R	24000	SCSS-M10-20-R	14400	M10	1.5	21.7	7	5	9.5
SCS-M10-25-R	24000	SCSS-M10-25-R	14400	M10	1.5	26.7	7	5	11
SCS-M10-35-R	24000	SCSS-M10-35-R	14400	M10	1.5	36.7	7	5	16
SCS-M12-16-R	30000	SCSS-M12-16-R	18000	M12	1.75	18	8.5	6	10
SCS-M12-20-R	30000	SCSS-M12-20-R	18000	M12	1.75	22	8.5	6	12.5
SCS-M12-30-R	30000	SCSS-M12-30-R	18000	M12	1.75	32	8.5	6	20
SCS-M12-40-R	30000	SCSS-M12-40-R	18000	M12	1.75	42	8.5	6	28
SCS-M16-20-R	73000	SCSS-M16-20-R	43800	M16	2	23.3	12	8	22
SCS-M16-25-R	73000	SCSS-M16-25-R	43800	M16	2	28.3	12	8	28
SCS-M16-35-R	73000	SCSS-M16-35-R	43800	M16	2	38.3	12	8	41
SCS-M16-50-R	73000	SCSS-M16-50-R	43800	M16	2	53.3	12	8	48

\*: **SCS-M8-10-R** **SCS-M10-12-R** **SCS-M12-16-R** **SCS-M16-20-R** **SCSS-M8-10-R** **SCSS-M10-12-R** **SCSS-M12-16-R** **SCSS-M16-20-R** has a shallow Hex Socket hole depth.

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