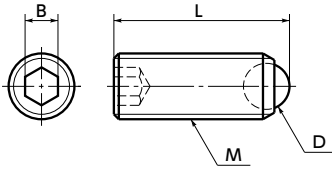


## SCS-R / SCSS-R Clamping Screw - Full Ball

Recommendation



WEB Selection Tool    WEB CAD Download    SUS Stainless steel



SCSS-R



SCS-R

## ● Material/Finish

RoHS Compliant

	SCS-R Made of Steel	SCSS-R Made of Stainless Steel
Thread	SCM435	SUSXM7
Part	Ferrosoferric Oxide Film (Black)	
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)
SCS-M3-5-R	2700	SCSS-M3-5-R	1620	M3	5.2	1.5	1.5	0.3
SCS-M3-10-R	2700	SCSS-M3-10-R	1620	M3	10.2	1.5	1.5	0.6
SCS-M4-6-R	3500	SCSS-M4-6-R	2040	M4	6.5	2.5	2	0.4
SCS-M4-10-R	3500	SCSS-M4-10-R	2040	M4	10.5	2.5	2	0.7
SCS-M4-16-R	3500	SCSS-M4-16-R	2040	M4	16.5	2.5	2	1
SCS-M5-8-R	5000	SCSS-M5-8-R	3000	M5	8.6	3	2.5	0.8
SCS-M5-12-R	5000	SCSS-M5-12-R	3000	M5	12.6	3	2.5	1.3
SCS-M5-20-R	5000	SCSS-M5-20-R	3000	M5	20.6	3	2.5	2.3
SCS-M6-10-R	9000	SCSS-M6-10-R	4500	M6	10.8	4	3	1.5
SCS-M6-16-R	9000	SCSS-M6-16-R	4500	M6	16.8	4	3	2.5
SCS-M6-20-R	9000	SCSS-M6-20-R	4500	M6	20.8	4	3	3.4
SCS-M6-25-R	9000	SCSS-M6-25-R	4500	M6	25.8	4	3	4
SCS-M8-10-R	15000	SCSS-M8-10-R	9000	M8	11.2	5.5	4	2.5
SCS-M8-12-R	15000	SCSS-M8-12-R	9000	M8	13.2	5.5	4	3.2
SCS-M8-20-R	15000	SCSS-M8-20-R	9000	M8	21.2	5.5	4	5.7
SCS-M8-25-R	15000	SCSS-M8-25-R	9000	M8	26.2	5.5	4	7.7
SCS-M8-30-R	15000	SCSS-M8-30-R	9000	M8	31.2	5.5	4	9
SCS-M10-12-R	24000	SCSS-M10-12-R	14400	M10	13.7	7	5	5
SCS-M10-16-R	24000	SCSS-M10-16-R	14400	M10	17.7	7	5	7
SCS-M10-20-R	24000	SCSS-M10-20-R	14400	M10	21.7	7	5	9.5
SCS-M10-25-R	24000	SCSS-M10-25-R	14400	M10	26.7	7	5	11
SCS-M10-35-R	24000	SCSS-M10-35-R	14400	M10	36.7	7	5	16
SCS-M12-16-R	30000	SCSS-M12-16-R	18000	M12	18	8.5	6	10
SCS-M12-20-R	30000	SCSS-M12-20-R	18000	M12	22	8.5	6	12.5
SCS-M12-30-R	30000	SCSS-M12-30-R	18000	M12	32	8.5	6	20
SCS-M12-40-R	30000	SCSS-M12-40-R	18000	M12	42	8.5	6	28
SCS-M16-20-R	73000	SCSS-M16-20-R	43800	M16	23.3	12	8	22
SCS-M16-25-R	73000	SCSS-M16-25-R	43800	M16	28.3	12	8	28
SCS-M16-35-R	73000	SCSS-M16-35-R	43800	M16	38.3	12	8	41
SCS-M16-50-R	73000	SCSS-M16-50-R	43800	M16	53.3	12	8	48

Cleanroom Wash &amp; Packaging → P.792   
 Screw Combination → P.798   
 Screw Length Adjustment → P.796   
 Vibration Resistant → P.795

Please feel free to contact us

Available / Add'l charge

Not Available

Available / Add'l charge