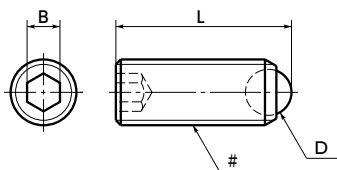


SCS-R(INCH)/SCSS-R(INCH) Clamping Screws - Full Ball (Inch Thread)



- Point contact by the full ball securely fixes the workpiece.
- For tool holder set screws, pressure pieces and stopper.
- We also produce products of special specifications, e.g. nominal diameter of thread, length and surface treatment. Please contact our customer service.

● Material/Finish



	SCS-R(INCH) Made of Steel	SCSS-R(INCH) Made of Stainless Steel
Thread	Alloy steel	
Part	Ferrosoferric Oxide Film (Black)	Equivalent to SUS304
Ball	SUJ2 (Hardness: 55 - 60 HRC)	SUS440C (Hardness: 55 - 60 HRC)

Unit : Inch

Part Number  Steel	Part Number  Stainless Steel	# Nominal of Thread	L	D	B	Mass (g)
SCS-#6-32-1 / 4-R	SCSS-#6-32-1 / 4-R	No.6-32UNC	0.26	0.059	1 / 16	0.4
SCS-#8-32-3 / 8-R	SCSS-#8-32-3 / 8-R	No.8-32UNC	0.394	0.098	5 / 64	0.8
SCS-#10-24-1 / 2-R	SCSS-#10-24-1 / 2-R	No.10-24UNC	0.528	0.118	3 / 32	1.4
SCS-#10-24-5 / 8-R	SCSS-#10-24-5 / 8-R	No.10-24UNC	0.654	0.118	3 / 32	1.8
SCS-#10-32-1 / 2-R	SCSS-#10-32-1 / 2-R	No.10-32UNF	0.528	0.118	3 / 32	1.6
SCS-#10-32-5 / 8-R	SCSS-#10-32-5 / 8-R	No.10-32UNF	0.654	0.118	3 / 32	1.9
SCS-1 / 4-20-1 / 2-R	SCSS-1 / 4-20-1 / 2-R	1/4-20UNC	0.531	0.157	1 / 8	2.6
SCS-1 / 4-20-5 / 8-R	SCSS-1 / 4-20-5 / 8-R	1/4-20UNC	0.657	0.157	1 / 8	3.2
SCS-5 / 16-18-1 / 2-R	SCSS-5 / 16-18-1 / 2-R	5/16-18UNC	0.543	0.219	5 / 32	4.4
SCS-5 / 16-18-3 / 4-R	SCSS-5 / 16-18-3 / 4-R	5/16-18UNC	0.795	0.219	5 / 32	6.3
SCS-5 / 16-18-7 / 8-R	SCSS-5 / 16-18-7 / 8-R	5/16-18UNC	0.917	0.219	5 / 32	7.3
SCS-3 / 8-16-5 / 8-R	SCSS-3 / 8-16-5 / 8-R	3/8-16UNC	0.669	0.219	3 / 16	7.5
SCS-3 / 8-16-3 / 4-R	SCSS-3 / 8-16-3 / 4-R	3/8-16UNC	0.795	0.219	3 / 16	8.9
SCS-1 / 2-13-3 / 4-R	SCSS-1 / 2-13-3 / 4-R	1/2-13UNC	0.827	0.313	1 / 4	17.5
SCS-1 / 2-13-1 1 / 2-R	SCSS-1 / 2-13-1 1 / 2-R	1/2-13UNC	1.575	0.313	1 / 4	32.7

● All dimensions are in inches.

● Part number specification

SCS-#6-32-1/4-R



SCS-R(INCH) and **SCSS-R(INCH)** are sold only for North America.

 Cleanroom Wash & Packaging → P.xxxx	 Screw Combination → P.xxxx	 Screw Length Adjustment → P.xxxx	 Vibration Resistant → P.xxxx
Not Available	Available / Add'l charge	Not Available	Available / Add'l charge