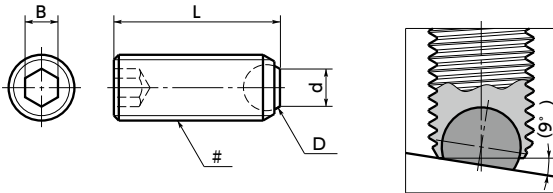


SCS-F(INCH)/SCSS-F(INCH)

Clamping Screws - Flat Ball (Inch Thread)



- Contact surface is a flat ball. Workpiece is not damaged.
- The ball rotates flexibly . It securely clamps even when the mating part is tilted.
- For tool holder set screw and pressure piece 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-F(INCH) Made of Steel	SCSS-F(INCH) Made of Stainless Steel
Thread Part	Alloy steel Ferrosferic 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	d	B	Mass (g)
SCS-#8-32-3 / 8-F	SCSS-#8-32-3 / 8-F	No.8-32UNC	3/8	0.098	0.079	5 / 64	0.8
SCS-#10-24-1 / 2-F	SCSS-#10-24-1 / 2-F	No.10-24UNC	1/2	0.118	0.098	3 / 32	1.4
SCS-#10-24-5 / 8-F	SCSS-#10-24-5 / 8-F	No.10-24UNC	5/8	0.118	0.098	3 / 32	1.8
SCS-#10-32-1 / 2-F	SCSS-#10-32-1 / 2-F	No.10-32UNF	1/2	0.118	0.098	3 / 32	1.6
SCS-#10-32-5 / 8-F	SCSS-#10-32-5 / 8-F	No.10-32UNF	5/8	0.118	0.098	3 / 32	1.9
SCS-1 / 4-20-1 / 2-F	SCSS-1 / 4-20-1 / 2-F	1/4-20UNC	1/2	0.157	0.126	1 / 8	2.6
SCS-1 / 4-20-5 / 8-F	SCSS-1 / 4-20-5 / 8-F	1/4-20UNC	5/8	0.157	0.126	1 / 8	3.2
SCS-5 / 16-18-1 / 2-F	SCSS-5 / 16-18-1 / 2-F	5/16-18UNC	1/2	0.219	0.177	5 / 32	4.4
SCS-5 / 16-18-3 / 4-F	SCSS-5 / 16-18-3 / 4-F	5/16-18UNC	3/4	0.219	0.177	5 / 32	6.3
SCS-5 / 16-18-7 / 8-F	SCSS-5 / 16-18-7 / 8-F	5/16-18UNC	7/8	0.219	0.177	5 / 32	7.3
SCS-3 / 8-16-5 / 8-F	SCSS-3 / 8-16-5 / 8-F	3/8-16UNC	5/8	0.219	0.177	3 / 16	7.5
SCS-3 / 8-16-3 / 4-F	SCSS-3 / 8-16-3 / 4-F	3/8-16UNC	3/4	0.219	0.177	3 / 16	8.9
SCS-1 / 2-13-3 / 4-F	SCSS-1 / 2-13-3 / 4-F	1/2-13UNC	3/4	0.313	0.276	1 / 4	17.5
SCS-1 / 2-13-1 1 / 2-F	SCSS-1 / 2-13-1 1 / 2-F	1/2-13UNC	1 - 1/2	0.313	0.276	1 / 4	32.7

• All dimensions are in inches.

• Part number specification

SCS-#8-32-3/8-F



SCS-F(INCH) and **SCSS-F(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