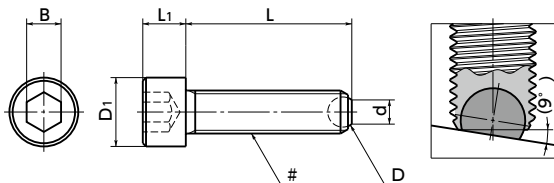


SCB-F(INCH)/SCBS-F(INCH) Clamping Bolts - Flat Ball (Inch Thread)



- 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



	SCB-F(INCH) Made of Steel	SCBS-F(INCH) Made of Stainless Steel
Thread Part	Alloy steel 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	D1	D	d	L1	B	Mass (g)
SCB-#8-32-1 / 2-F	SCBS-#8-32-1 / 2-F	No.8-32UNC	1/2	0.27	0.098	0.079	0.164	9 / 64	2.3
SCB-#10-24-1 / 2-F	SCBS-#10-24-1 / 2-F	No.10-24UNC	1/2	0.312	0.118	0.098	0.19	5 / 32	3.3
SCB-#10-24-5 / 8-F	SCBS-#10-24-5 / 8-F	No.10-24UNC	5/8	0.312	0.118	0.098	0.19	5 / 32	3.6
SCB-#10-32-1 / 2-F	SCBS-#10-32-1 / 2-F	No.10-32UNF	1/2	0.312	0.118	0.098	0.19	5 / 32	3.4
SCB-#10-32-5 / 8-F	SCBS-#10-32-5 / 8-F	No.10-32UNF	5/8	0.312	0.118	0.098	0.19	5 / 32	3.7
SCB-1 / 4-20-5 / 8-F	SCBS-1 / 4-20-5 / 8-F	1/4-20UNC	5/8	0.375	0.157	0.126	0.25	3 / 16	6.7
SCB-1 / 4-20-3 / 4-F	SCBS-1 / 4-20-3 / 4-F	1/4-20UNC	3/4	0.375	0.157	0.126	0.25	3 / 16	7.2
SCB-1 / 4-20-1 1 / 4-F	SCBS-1 / 4-20-1 1 / 4-F	1/4-20UNC	1 - 1/4	0.375	0.157	0.126	0.25	3 / 16	9.6
SCB-5 / 16-18-7 / 8-F	SCBS-5 / 16-18-7 / 8-F	5/16-18UNC	7/8	0.469	0.219	0.177	0.312	1 / 4	13.9
SCB-5 / 16-18-1 1 / 4-F	SCBS-5 / 16-18-1 1 / 4-F	5/16-18UNC	1 - 1/4	0.469	0.219	0.177	0.312	1 / 4	16.8
SCB-5 / 16-18-1 1 / 2-F	SCBS-5 / 16-18-1 1 / 2-F	5/16-18UNC	1 - 1/2	0.469	0.219	0.177	0.312	1 / 4	18.7
SCB-3 / 8-16-1-F	SCBS-3 / 8-16-1-F	3/8-16UNC	1	0.562	0.219	0.177	0.375	5 / 16	23.5
SCB-3 / 8-16-1 1 / 2-F	SCBS-3 / 8-16-1 1 / 2-F	3/8-16UNC	1 - 1/2	0.562	0.219	0.177	0.375	5 / 16	29.2
SCB-1 / 2-13-2-F	SCBS-1 / 2-13-2-F	1/2-13UNC	2	0.75	0.313	0.276	0.5	3 / 8	70.4

● All dimensions are in inches.

- Part number specification

SCB-#8-32-1/2-F



SCB-F(INCH) and **SCBS-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	Not Available	Not Available	Available / Add'l charge