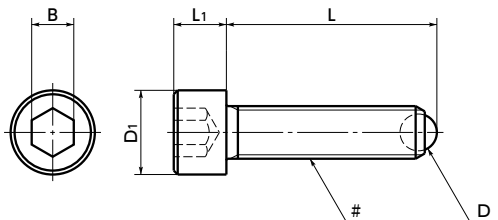


# SCB-R(INCH)/SCBS-R(INCH) Clamping Bolts - Full Ball (Inch Thread)



- 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



	SCB-R(INCH) Made of Steel	SCBS-R Made of Stainless Steel
Thread	Alloy steel	Equivalent to SUS304
Part	Ferrosferic Oxide Film (Black)	
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	L1	B	Mass (g)
SCB-#8-32-1 / 2-R	SCBS-#8-32-1 / 2-R	No.8-32UNC	0.52	0.27	0.098	0.164	9 / 64	2.3
SCB-#10-24-1 / 2-R	SCBS-#10-24-1 / 2-R	No.10-24UNC	0.528	0.312	0.118	0.19	5 / 32	3.3
SCB-#10-24-5 / 8-R	SCBS-#10-24-5 / 8-R	No.10-24UNC	0.654	0.312	0.118	0.19	5 / 32	3.6
SCB-#10-32-1 / 2-R	SCBS-#10-32-1 / 2-R	No.10-32UNF	0.528	0.312	0.118	0.19	5 / 32	3.4
SCB-#10-32-5 / 8-R	SCBS-#10-32-5 / 8-R	No.10-32UNF	0.654	0.312	0.118	0.19	5 / 32	3.7
SCB-1 / 4-20-5 / 8-R	SCBS-1 / 4-20-5 / 8-R	1/4-20UNC	0.657	0.375	0.157	0.25	3 / 16	6.7
SCB-1 / 4-20-3 / 4-R	SCBS-1 / 4-20-3 / 4-R	1/4-20UNC	0.783	0.375	0.157	0.25	3 / 16	7.2
SCB-1 / 4-20-1 1 / 4-R	SCBS-1 / 4-20-1 1 / 4-R	1/4-20UNC	1.276	0.375	0.157	0.25	3 / 16	9.6
SCB-5 / 16-18-7 / 8-R	SCBS-5 / 16-18-7 / 8-R	5/16-18UNC	0.917	0.469	0.219	0.312	1 / 4	13.9
SCB-5 / 16-18-1 1 / 4-R	SCBS-5 / 16-18-1 1 / 4-R	5/16-18UNC	1.295	0.469	0.219	0.312	1 / 4	16.8
SCB-5 / 16-18-1 1 / 2-R	SCBS-5 / 16-18-1 1 / 2-R	5/16-18UNC	1.543	0.469	0.219	0.312	1 / 4	18.7
SCB-3 / 8-16-1-R	SCBS-3 / 8-16-1-R	3/8-16UNC	1.043	0.562	0.219	0.375	5 / 16	23.5
SCB-3 / 8-16-1 1 / 2-R	SCBS-3 / 8-16-1 1 / 2-R	3/8-16UNC	1.543	0.562	0.219	0.375	5 / 16	29.2
SCB-1 / 2-13-2-R	SCBS-1 / 2-13-2-R	1/2-13UNC	2.075	0.75	0.313	0.5	3 / 8	70.4

● All dimensions are in inches.

## ● Part number specification

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



**SCB-R(INCH)** and **SCBS-R(INCH)** are sold only for North America.

Cleanroom Wash & Packaging → P.0000	Screw Combination → P.0000	Screw Length Adjustment → P.0000	Vibration Resistant → P.0000
Not Available	Not Available	Not Available	Available / Add'l charge