

Shaft Collar Threaded Bore Set Screw / Clamp

Shaft Collar Key Relief Groove Set Screw / Clamp

Set Screw Type

Type	Material	Surface Treatment	Accessory
SCCNS	S45C	Black Oxide Coating	Set Screw 2 pcs, Thread Protectors 2 pcs
SCCNS	Equivalent	Electroless Nickel Plating	SCM435 Equivalent
SCCNS	SUS304	-	SUS304 Equivalent

25/(6.3/)

Part Number	Type	No.	B		m×Pitch		D1	d1	C	Set Screw M x Length	Unit Price			
			(Fine)	(Coarse)	(Fine)	(Coarse)					SCCNS	PSCCNS	SSCCNS	
SCCNS PSCCNS SSCCNS	*3 4 5 6 8	6	-	6	M3x0.35	-	7	4.5	0.2	M3x3				
					M4x0.5	M4x0.7	8	5.5						
					M5x0.5	M5x0.8	11	10						
					M6x0.75	M6x1.0	12	11						
					M8x0.75	M8x1.25	14	12						
	*10A 12 *15 16 20 *25 30	8	10	-	M10x0.75	M10x1.5	16	13	0.5	M4x3				
					M12x1.0	M12x1.75	20	15						
					M15x1.0	-	24	20						
					M16x1.0	M16x2.0	26	22						
					M20x1.0	M20x2.5	32	27						
SCCNS PSCCNS SSCCNS	*10A 12 *15 16 20 *25 30	10	-	M12x1.0	M12x1.75	20	15	0.5	M5x4					
				M15x1.0	-	24	20							
				M16x1.0	M16x2.0	26	22							
SCCNS PSCCNS SSCCNS	*10A 12 *15 16 20 *25 30	12	-	M20x1.0	M20x2.5	32	27	0.5	M6x5					
				M25x1.5	-	38	31							
SCCNS PSCCNS SSCCNS	*10A 12 *15 16 20 *25 30	15	-	M30x1.5	M30x3.5	46	38	1	M8x6					

Clamp Type

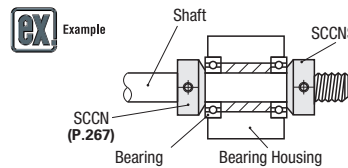
Type	Material	Surface Treatment	Accessory
SCSKS	S45C	Black Oxide Coating	Hex Socket Head Cap Screw 1 pc.
SCSKS	Equivalent	Electroless Nickel Plating	SCM435 Equivalent
SCSKS	SUS304	-	SUS304 Equivalent

25/(6.3/)

Part Number	Type	No.	B	m×Pitch		D1	M (Coarse)	d	R	W	X				Unit Price			
				(Fine)	(Coarse)						(Fine)	(Coarse)	Y	Z	SCSKS	PSCSKS	SSCSK	
SCSKS PSCSKS	*3 4 5 6 8	8	-	M3x0.35	M3x0.5	16	M3	3.4	3	1.0	4.5	4.5	4.5	2.2	3-5			
				M4x0.5	M4x0.7	18						5	5	3	3.5-6			
				M5x0.5	M5x0.8	20						5.5	5.5	4	5-6.5			
				M6x0.75	M6x1.0	25						6	6	4	6-6.5			
				M8x0.75	M8x1.25	25						8	8	-	8-9			
	*10A 10 *10A *10B 12 *12A 12 *14 16 *16A *18 20 *20A *22 24*2 *25 *27 30	10	-	M10x0.75	M10x1.5	30	M4	4.5	3.75	1.5	9	9	9	5	10			
				M12x1.0	M12x1.75	30						10	10	9-10				
				M14x1.5	-	34						11.5	-	10-11				
				M16x1.0	M16x2.0	35						12	12.5	6	11-12			
				M18x1.5	-	40						12.5	-	6	12-13			
SCSKS PSCSKS	*10A 10 *10A *10B 12 *12A 12 *14 16 *16A *18 20 *20A *22 24*2 *25 *27 30	12	-	M20x1.0	M20x2.5	40	M5	5.5	4.5	1.5	14	14	14	7	13			
				M22x1.5	-	45						17	17	7	14-15			
				M24x3.0	-	45						17	17	7	14-15			
				M25x1.5	-	45						17	17	7	14-15			
				M27x1.5	-	55						20	20	8	17-20			
SCSKS PSCSKS	*10A 10 *10A *10B 12 *12A 12 *14 16 *16A *18 20 *20A *22 24*2 *25 *27 30	15	-	M30x1.5	M30x3.5	55	M6	6.6	6	1.5	20	20	20	10	18-20			

* 1 marked size in No. is applicable to Fine Thread Type only. * 2 marked size in No. is applicable to Coarse Thread Type only. W dimension of Coarse Thread Type No.5 is 1.5.

Ordering Example Part Number SCCNS20



Features: Collar has clearance for a key on the shaft. (The Key Groove Clearance Channel is not for key-locking the collar itself.)

Set Screw Type

Type	Material	Surface Treatment	Accessory
SCSKS	S45C	Black Oxide Coating	Set Screw 2 pcs.
SCSKS	Equivalent	Electroless Nickel Plating	SCM435 Equivalent
SCSKS	SUS304	-	SUS304 Equivalent

25/(6.3/)

Part Number	Type	D	B Selection		D1	d1	Set Screw M x Length	b	Z	Unit Price	
			SCSKS	PSCSKS						SCSKS	PSCSKS
SCSKS PSCSKS	10	6	8	10	20	13	M4x3	3.5	7		
			8	10	22	15	M5x4	4.5	8.5		
			8	10 12	26	20	M5x4	5.5	10.5		
			10	12	32	27	M6x5	6.5	13.5		
			12	15	38	31	M6x5	8.5	16.5		
			15	20	46	38	M8x6	8.5	19.0		

Clamp Type

Type	Material	Surface Treatment	Accessory
SCSKS	S45C	Black Oxide Coating	Hex Socket Head Cap Screw 1 pc.
SCSKS	Equivalent	Electroless Nickel Plating	SCM435 Equivalent
SCSKS	SUS304	-	SUS304 Equivalent

25/(6.3/)

Part Number	Type	D	B Selection	D1	M (Coarse)	d	R	W	X	Y	Z	b	Unit Price	
													SCSKS	PSCSKS
SCSKS PSCSKS	10	10	10	30	M4	4.5	3.75	1.5	9	5	7	3.5		
									10	5	8.5	4.5		
									11.5	6	10.5	5.5		
									12	8	13.5	6.5		
									13	8	16.5	8.5		
									14	7	19	8.5		
									15	8				
									17	7				
									18	10				
									20	10				

The groove b is for shaft key to pass through the collar, not for use as a keyway.

Ordering Example Part Number - B
SCSKS12 - 10
SCSKS10 - 10

