

# Shaft Collar Set Screw

2-Hole / 4-Hole / 2-Tapped (Coarse) / 4-Tapped (Coarse)

# Shaft Collar Clamp

2 Counterbored Holes / 3 Counterbored Holes

**2-Hole Type**  
**4-Hole Type**

**2-Tapped Type**  
**4-Tapped Type**

Type		Material	Surface Treatment	Accessory
2-Hole	4-Hole	S45C	Black Oxide Coating	Set Screw 2 pcs.
SCTN	SCMN	Equivalent	Electroless Nickel Plating	SCM435 Equivalent
PSCTN	PSCMN	SUS304	-	MUSUS304 Equivalent
SSCTN	SSCMN	-	-	-

**\*D3 ~D25: C0.5**  
**D30~D50: C1**

Type		Material	Surface Treatment	Accessory
2-Tapped	4-Tapped	S45C	Black Oxide Coating	Set Screw 2 pcs.
SCMW	SCTW	Equivalent	Electroless Nickel Plating	SCM435 Equivalent
PSCMW	PSCTW	SUS304	-	MUSUS304 Equivalent
SSCMW	SSCTW	-	-	-

**\*D3 ~D25: C0.5**  
**D30~D50: C1**

**2 Counterbored Holes**  
**3 Counterbored Holes**

Type		Material	Surface Treatment	Accessory
2-Hole	3-Hole	S45C	Black Oxide Coating	Hex Socket Head Cap Screw 1 pc.
SCSG	SCSGT	Equivalent	Electroless Nickel Plating	SCM435 Equivalent
PSCSG	PSCSGT	SUS304	-	MUSUS304 Equivalent
SSCSG	SSCSGT	-	-	-

**\*D6 ~25: C0.5**  
**D30~50: C1**

**\*D6 ~25: C0.5**  
**D30~50: C1**

Part Number Type	D	B	D1	S	P	Set Screw MxLength	M1 (Coarse)
(2-Hole) SCTN, PSCTN, SSCTN	3	6	18	3.4	11	M3x3	M3
	4						
	5						
	6						
(4-Hole) SCMN, PSCMN, SSCMN	8	10	24	4.5	16	M4x4	M4
	10						
	12						
	13						
(2-Tapped) SCTW, PSCTW, SSCTW	15	12	33	5.5	23	M5x5	M5
	16						
	18, 20						
	25						
(4-Tapped) SCMW, PSCMW, SSCMW	30	15	49	6.6	37	M6x6	M6
	35						
	40						
	50						
*40	20	72	9	56	M10x10	-	
*50	25	86	11	68	-	-	

D	Unit Price											
	2-Hole Type			4-Hole Type			2-Tapped Type			4-Tapped Type		
	SCTN	PSCTN	SSCTN	SCMN	PSCMN	SSCMN	SCTW	PSCTW	SSCTW	SCMW	PSCMW	SSCMW
3												
4												
5												
6												
8												
10												
12												
13												
15												
16												
18												
20												
25												
30												
35												
40												
50												

\* marked sizes are not available with Tapped Holes.

Ordering Example: Part Number SCTN12

Part Number Type	D	B Selection	D1	M (Coarse)	d	R	W	X	Y	Z	P	d1	d2	t						
(2-Hole) PSCSG, PSCSGT, SSCSG	6	8	24	M3	3.4	3	1	8	4	6-8	15	3.5	6.5	3.3						
		*10	M4	4.5	3.75	7-9									17	4.4				
		*8	M3	3.4	3	8-9									18	4.5	8	4.4		
	10	*10	28	M4	4.5	3.75		9	1.5	5	10-11	22	5.5	9.5	5.4					
		12	33	M5	5.5	4.5		10-11								22	5.5	9.5	5.4	
		15	36	M6	6.6	6		11-12								23	6.6	11	6.5	
	12	*10	35	M4	4.5	3.75		11	1.5	5	10-12	24	5.5	9.5	5.4					
		*12	38	M5	5.5	4.5		11-13								25	6.6	11	6.5	
		15	38	M6	6.6	6		11-13								25	6.6	11	6.5	
	13	*10	33	M4	4.5	3.75		11	1.5	5	10-11	23	4.5	8	4.4					
		12	36	M5	5.5	4.5		11-13								25	5.5	9.5	5.4	
		15	36	M6	6.6	6		11-13								27	5.5	9.5	5.4	
15	*12	38	M5	5.5	4.5	12	1.5	6	11-13	26	4.5	8	4.4							
	15	40	M6	6.6	6	11-13								28	6.6	11	6.5			
	*10	36	M5	5.5	4.5	12-13								26	4.5	8	4.4			
16	*12	38	M5	5.5	4.5	12	1.5	6	11-12	26	4.5	8	4.4							
	15	42	M6	6.6	6	12-13								28	5.5	9.5	5.4			
	*12	42	M6	6.6	6	13-14								29	6.6	11	6.5			
20	*15	45	M6	6.6	6	15	1.5	8	14-15	33	6.6	11	6.5							
	20	48	M5	5.5	4.5	16								7	13-14	32	5.5	9.5	5.4	
	*12	48	M5	5.5	4.5	17														7
25	*15	50	M6	6.6	6	2	1.5	10	15-17	38	6.6	11	6.5							
		55												20	43	6.6	11	6.5		
		60												23	12	21	48	6.6	11	6.5
30	*18	78	M8	9	7	3	1.5	12	26	60	9	14	8.6							
		88												28	13	26	60	9	14	8.6
		*22												88	M10	11	9	32	16	29

Due to no slitting on the side of the screw, 3-Hole type has less gripping power. 2-Hole Type is recommended where more shaft gripping power is required.

D	B Selection	Unit Price					
		2-Hole			3-Hole		
		SCSG	PSCSG	SSCSG	SCSGT	PSCSGT	SSCSGT
6	8						
6	*10						
8	*8						
10	*10						
12	12						
12	15						
13	*10						
13	12						
15	15						
15	*12						
16	*10						
16	*12						
20	*15						
20	20						
25	*12						
25	*15						
30	*18						
30	22						

Only \* marked sizes are available for 3-Hole Type.

Ordering Example: Part Number SCSG10 - B

