

Shaft Collars

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

Shaft Collars – 2-Hole Type / 2-Tapped (Coarse) Type

Shaft Collars – 4-Hole Type / 4-Tapped (Coarse) Type

Type		Material	Surface Treatment	Accessories
2-Hole	2-Tapped			
SCTN	SCTW	1045 Carbon Steel or Equivalent	Black Oxide Coating	Set Screw 2 pcs. (4137 Alloy Steel or Equivalent)
PSCTN	PSCTW		Electroless Nickel Plating	Set Screw 2 pcs. (304 Stainless Steel or Equivalent)
SSCTN	SSCTW		304 Stainless Steel or Equivalent	—

Type		Material	Surface Treatment	Accessories
4-Hole	4-Tapped			
SCMN	SCMW	1045 Carbon Steel or Equivalent	Black Oxide Coating	Set Screw 2 pcs. (4137 Alloy Steel or Equivalent)
PSCMN	PSCMW		Electroless Nickel Plating	Set Screw 2 pcs. (304 Stainless Steel or Equivalent)
SSCMN	SSCMW		304 Stainless Steel or Equivalent	—

2-S, 2-M1, 2-M, 2-C

4-S, 4-M1, 2-M, 2-C*

*D3-D25: C0.5
D30-D50: C1

Part Number	D	B	D ₁	S	P	Set Screw M x Length	M ₁ (Coarse Thread)						
2-Hole Type	3	6	18	3.4	11	M3 x 3	M3						
SCTN	4												
PSCTN	5												
2-Tapped Type	6	10	22	4.5	15	M4 x 4	M4						
SSCTN	8												
SCTW	10												
PSCTW	12												
SSCTW	13												
4-Hole Type	15	12	33	5.5	23	M5 x 5	M5						
SCMN	16												
PSCMN	18												
SSCMN	20												
SCTW	25												
PSCTW	30												
SSCTW	35												
4-Tapped Type	*40							15	54	6.6	37	M6 x 6	M6
SCMW	42												
PSCMW	47												
SSCMW	*50	20	72	9	56	M8 x 8	—						
		25	86	11	68	M10 x 10	—						

* marked sizes are not available for Tapped Type.

D	Available Types											
	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	•	•	•	•	•	•	•	•	•	•	•	•

Part Number Example: SCTN12

Shaft Collars

Slit / 2-Hole & 3-Hole Counterbored Type

Shaft Collars – Slit / 2-Hole & 3-Hole Counterbored Type

Type		Material	Surface Treatment	Accessories
2-Hole	3-Hole			
SCSG	SCSGT	1045 Carbon Steel or Equivalent	Black Oxide Coating	Hex Socket Head Cap Screw 1 pc. (4137 Alloy Steel or Equivalent)
PSCSG	PSCSGT		Electroless Nickel Plating	Hex Socket Head Cap Screw 1 pc. (304 Stainless Steel or Equivalent)
SSCSG	SSCSGT		304 Stainless Steel or Equivalent	—

2-Hole Type

3-Hole Type

*D6-25: C0.5
D30-50: C1

Part Number	Type	D	B	D ₁	M (Coarse Thread)	d	R	W	X	Y	Z	P	d ₁	d ₂	t							
2-Hole Type SCSG PSCSG SSCSG	6	24	*8	18	M3	3.4	3	1	8	4	6-8	15	3.5	6.5	3.3							
			10		M4	4.5	3.75															
			8		M3	3.4	3															
			10		M4	4.5	3.75															
	10	33	*12	M5	5.5	4.5	1.5	5	10-11	22	5.5	9.5	5.4									
			15	M6	6.6	6																
		35	10	M4	4.5	3.75		11	5	10-12	24	5.5	9.5	5.4								
			12	M5	5.5	4.5																
		38	*15	M6	6.6	6		13	6	11-13	25	6.6	11	6.5								
			10	M4	4.5	3.75																
		13	36	*12	M5	5.5		4.5	11	5	10-11	23	4.5	8	4.4							
				15	M6	6.6		6														
			38	12	M5	5.5		4.5								13	6	11-13	25	6.6	11	6.5
				*15	M6	6.6		6														
	15	38	12	M5	5.5	4.5	13	8	11-13	27	5.5	9.5	5.4									
			*15	M6	6.6	6																
		40	10	M4	4.5	3.75								15	7	14-15	33	6.6	11	6.5		
			*15	M5	5.5	4.5																
	20	36	10	M4	4.5	3.75	1.5	6	11-12	26	4.5	8	4.4									
			12	M5	5.5	4.5																
38		12	M5	5.5	4.5	13		8	12-13	28	5.5	9.5	5.4									
		*15	M6	6.6	6																	
42		12	M5	5.5	4.5	15		7	13-14	29	6.6	11	6.5									
		*20	M6	6.6	6																	
25		45	15	M6	6.6	6		16	8	14-15	33	6.6	11	6.5								
			*12	M5	5.5	4.5																
		50	12	M5	5.5	4.5									17	7	14-16	37	5.5	9.5	5.4	
			15	M6	6.6	6																
30	48	15	M6	6.6	6	18	10	15-17	38	6.6	11	6.5										
		35	M6	6.6	6																	
	60	18	M8	9	7								20	10	20	43	6.6	11	6.5			
		40	M8	9	7																	
50	88	12	M5	5.5	4.5	2	12	21	48	6.6	11	6.5										
		*22	M10	11	9																	
	32	16	M8	9	7		23	12	21	48	6.6	11	6.5									
		28	M8	9	7																	
29	71	11	17.5	10.8																		

* marked sizes are not available for 3-Hole Type
 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	Available Types					
		SCSG	PSCSG	SSCSG	SCSGT	PSCSGT	SSCSGT
6	8	•	•	•	•	•	•
	*10	•	•	•	•	•	•
8	*8	•	•	•	•	•	•
	*10	•	•	•	•	•	•
10	12	•	•	•	•	•	•
	15	•	•	•	•	•	•
12	*10	•	•	•	•	•	•
	*12	•	•	•	•	•	•
13	12	•	•	•	•	•	•
	15	•	•	•	•	•	•
15	*12	•	•	•	•	•	•
	15	•	•	•	•	•	•
16	*10	•	•	•	•	•	•
	*12	•	•	•	•	•	•
20	*12	•	•	•	•	•	•
	*15	•	•	•	•	•	•
25	12	•	•	•	•	•	•
	15	•	•	•	•	•	•
30	15	•	•	•	•	•	•
	35	•	•	•	•	•	•
40	*18	•	•	•	•	•	•
	22	•	•	•	•	•	•

Part Number Example: SCSG10 - 10

