

Shaft Collars

Wedge / 2-Hole / 2-Tapped (Coarse) Type / Wedge / 3-Hole / 3-Tapped (Coarse) Type

Features: Less power is required for tightening comparing to the conventional Clamp Types. No constraints on tightening sequence.

RoHS 10

Type		Shaft Collar		Wedge	Accessories
2-Hole	2-Tapped	Material	Surface Treatment	Material	
SCWM	SCWW	1045 Carbon Steel or Equivalent	Black Oxide Coating	304 Stainless Steel or Equivalent	Hex Socket Head Cap Screw 1 pc. (4137 Alloy Steel or Equivalent)
PSCWM	PSCWW		Electroless Nickel Plating		
SSCWM	SSCWW	304 Stainless Steel or Equivalent	—		Hex Socket Head Cap Screw 1 pc. (304 Stainless Steel or Equivalent)

ⓘ Maximum thrust loads obtained by tightening test are shown on P.329

2-Hole Type

2-Tapped (Coarse) Type

25/(6.3/√) | *D10-D25: C0.5 D30-D50: C1

Part Number	Type	D	D ₁	B	P	X	Y	S	M	M ₁	R	Available Types					
												SCWM	PSCWM	SSCWM	SCWW	PSCWW	SSCWW
2-Hole Type	SCWM	10	25	10	18	8.5	3.5	4.5	4	4	4	•	•	•	•	•	•
	PSCWM	12	28		20	9.5	5					•	•	•	•	•	•
	PSCWM	15	30		23	11	4.5					•	•	•	•	•	•
	SSCWM	16	34		25	11.5	6					•	•	•	•	•	•
2-Tapped Type	SCWW	20	38	12	29	13.5	7	5.5	5	5	4.5	•	•	•	•	•	•
	PSCWW	25	44		34	16	9					•	•	•	•	•	•
	PSCWW	30	48		39	18.5	8					•	•	•	•	•	•
	PSCWW	35	56		46	22	9.5					6.6	5	—	—	—	—
	PSCWW	40	68		54	24.5	18					9	5	—	—	—	—
	PSCWW	50	78		64	29.5	19					9	5	—	—	—	—
	SSCWW	50	78		64	29.5	19					9	5	—	—	—	—

RoHS 10

Type		Shaft Collar		Wedge	Accessory
3-Hole	3-Tapped	Material	Surface Treatment	Material	
SCWT	SCWR	1045 Carbon Steel or Equivalent	Black Oxide Coating	304 Stainless Steel or Equivalent	Hex Socket Head Cap Screw 1 pc. (4137 Alloy Steel or Equivalent)
PSCWT	PSCWR		Electroless Nickel Plating		
SSCWT	SSCWR	304 Stainless Steel or Equivalent	—		Hex Socket Head Cap Screw 1 pc. (304 Stainless Steel or Equivalent)

ⓘ Maximum thrust loads obtained by tightening test are shown on P.329

3-Hole Type

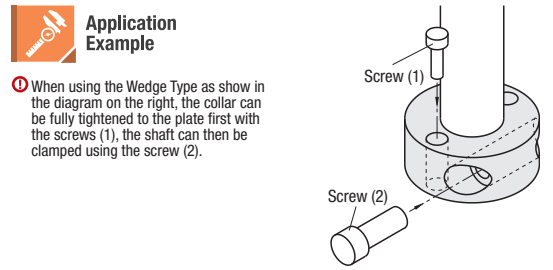
3-Tapped (Coarse) Type

25/(6.3/√) | *D10-D25: C0.5 D30-D50: C1

Part Number	Type	D	D ₁	B	P	X	Y	S	M	M ₁	R	Available Types					
												SCWT	PSCWT	SSCWT	SCWR	PSCWR	SSCWR
3-Hole Type	SCWT	10	25	10	18	8.5	3.5	4.5	4	4	4	•	•	•	•	•	•
	PSCWT	12	28		20	9.5	5					•	•	•	•	•	•
	PSCWT	15	30		23	11	4.5					•	•	•	•	•	•
	SSCWT	16	34		25	11.5	6					•	•	•	•	•	•
3-Tapped Type	SCWR	20	38	12	29	13.5	7	5.5	5	5	4.5	•	•	•	•	•	•
	PSCWR	25	44		34	16	9					•	•	•	•	•	•
	PSCWR	30	48		39	18.5	8					•	•	•	•	•	•
	PSCWR	35	56		46	22	9.5					6.6	5	6	—	—	—
	PSCWR	40	68		54	24.5	18					9	5	8	—	—	—
	PSCWR	50	78		64	29.5	19					9	5	—	—	—	—
	SSCWR	50	78		64	29.5	19					9	5	—	—	—	—

Part Number Example

Part Number	SCWM16
Part Number	PSCWR35



Shaft Collars

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

Features: Post assembly collar installation makes maintenance easier compared to Set Screw Type (P.330) and Clamp Type (P.332).

RoHS 10

Type		Material		Surface Treatment		Accessories
2-Hole	2-Tapped					
SCSPK	SCSPT	1045 Carbon Steel or Equivalent	Black Oxide Coating	Electroless Nickel Plating		Hex Socket Head Cap Screw 2 pcs. (4137 Alloy Steel or Equivalent)
PSCSPK	PSCSPT					
SSCSPK	SSCSPT	304 Stainless Steel or Equivalent	—	—		Hex Socket Head Cap Screw 2 pcs. (304 Stainless Steel or Equivalent)

25/(6.3/√)

2-Hole Type

2-Tapped (Coarse) Type

2-Tapped (Coarse) Type

25/(6.3/√) | *D6-D25: C0.5 D30-D50: C1

Part Number	Type	D	B	D ₁	M (Coarse)	d	R	W	X	Y	2-Hole Type		2-Tapped Type		Available Types												
											N Through Hole	P ₂	M ₁ (Coarse)	P ₁	SCSPK	PSCSPK	SSCSPK	SCSPT	PSCSPT	SSCSPT							
2-Hole Type	SCSPK	6	8	20	M3	3.4	3	1.5	6	4	3.5	13	—	—	•	•	•	•	•	•							
															10	M4	4.5	3.75	•	•	•	•	•	•			
		8	25	M3	3.4	3	•								•	•	•	•	•								
				15	M6	6.6	6								•	•	•	•	•	•							
				10	35	M3	3.4								3	•	•	•	•	•	•						
	12	M4	4.5			3.75	•		•	•	•	•	•														
	2-Tapped Type	SCSPT	10	8	25	M3	3.4		3	8	8	5	4.5	16.5	—	—	•	•	•	•	•	•					
																	15	35	M6	6.6	6	•	•	•	•	•	•
																			12	30	M4	4.5	3.75	•	•	•	•
			15	40	M6	6.6	6		•								•	•			•	•	•				
13					30	M5	5.5	4.5	•								•	•			•	•	•				
		12	34	M4		4.5	3.75	•	•		•	•	•	•													
				15		M6	6.6	6	•		•	•	•	•	•												
15		35	35	M6	6.6	6	•	•	•		•	•	•														
				16	40	M5	5.5	4.5	•		•	•	•	•	•												
						12	35	M5	5.5		4.5	•	•	•	•	•	•										
	15							M6	6.6	6	•	•	•	•	•	•											
	18			45	45	M6	6.6	6	•	•	•	•	•	•													
20		40	M5			5.5	4.5	•	•	•	•	•	•														
	12		45	M6	6.6	6	•	•	•	•	•	•															
				25	50	M5	5.5	4.5	•	•	•	•	•	•													
15	55	M6	6.6			6	•	•	•	•	•	•															
		30	60			M8	9	7	•	•	•	•	•	•													
15	70			M6	6.6	6	•	•	•	•	•	•															
				40	85	M8	9	7	•	•	•	•	•	•													
18	85	M10	11			9	•	•	•	•	•	•															
		22	M10			11	9	•	•	•	•	•	•														

ⓘ The halves must remain in the same orientation as shipped when in use.

Part Number Example

Part Number	SCSPK10
Part Number	- B
Part Number	- 10

