


Shaft Collar Wedge

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

■ **Features:** Less tightening force is required for clamping compared to the conventional clamp types. No constraints on tightening sequence.

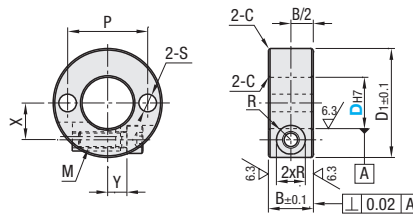
■ 2-Hole Type
■ 2-Tapped (Coarse) Type



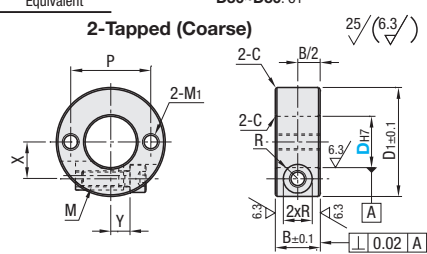
RoHS10

Type		Shaft Collar		Wedge	Accessory
2-Hole	2-Tapped	Material	Surface Treatment	Material	Hex Socket Head Cap Screw 1 pc.
SCWM	SCWW	S45C	Black Oxide Coating	SUS304	MSCM435 Equivalent
PSCWM	PSCWW	Equivalent	Electroless Nickel Plating		M SUS304
SSCWM	SSCWW	SUS304 Equivalent	-		Equivalent

2-Hole



2-Tapped (Coarse)




⊕ Maximum thrust loads obtained by tightening test are shown on P284.

*D10-D25: C0.5
D30-D50: C1

Part Number Type	D	D1	B	P	X	Y	S	M	M1	R	Unit Price					
											SCWM	PSCWM	SSCWM	SCWW	PSCWW	SSCWW
(2-Hole) SCWM PSCWM SSCWM	10	25	10	18	8.5	3.5	4.5	4	4	4						
	12	28			9.5	5										
	15	30			11	4.5										
	(2-Tapped) SCWW PSCWW SSCWW	16	34	12	25	11.5	6	5.5	5	5	4.5					
20		38	13.5			7										
25		44	15	34	16	9	6.6	5	-	4.5						
30		48			18.5	8										
35		56			22	9.5					6.6	5	-	4.5		
40	68	15	54	24.5	18	9	5	-	4.5							
50	78			29.5	19											

⊕ C (O.D./I.D. Chamfers) will be 1.0 for D30 or more.

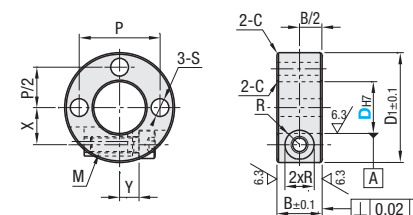
■ 3-Hole Type
■ 3-Tapped (Coarse) Type



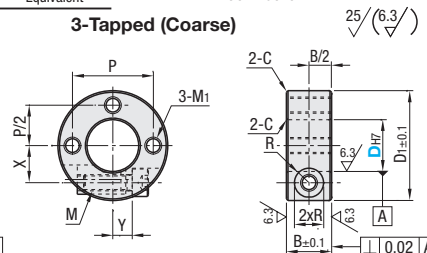
RoHS10

Type		Shaft Collar		Wedge	Accessory
3-Hole	3-Tapped	Material	Surface Treatment	Material	Hex Socket Head Cap Screw 1 pc.
SCWT	SCWR	S45C	Black Oxide Coating	SUS304	MSCM435 Equivalent
PSCWT	PSCWR	Equivalent	Electroless Nickel Plating		M SUS304
SSCWT	SSCWR	SUS304 Equivalent	-		Equivalent

3-Hole



3-Tapped (Coarse)



⊕ Maximum thrust loads obtained by tightening test are shown on P284.

*D10-D25: C0.5
D30-D50: C1

Part Number Type	D	D1	B	P	X	Y	S	M	M1	R	Unit Price					
											SCWT	PSCWT	SSCWT	SCWR	PSCWR	SSCWR
(3-Hole) SCWT PSCWT SSCWT	10	25	10	18	8.5	3.5	4.5	4	4	4						
	12	28			9.5	5										
	15	30			11	4.5										
	(3-Tapped) SCWR PSCWR SSCWR	16	34	12	25	11.5	6	5.5	5	5	4.5					
20		38	13.5			7										
25		44	15	34	16	9	6.6	5	6	4.5						
30		48			18.5	8										
35		56			22	9.5					6.6	5	6	4.5		
40	68	15	54	24.5	18	9	5	-	4.5							
50	78			29.5	19											

⊕ C (O.D./I.D. Chamfers) will be 1.0 for D30 or more.

Ordering Example

Part Number
SCWM16
PSCWR35

EX Example

⊕ When using the Wedge Type as shown in the diagram on the right, the collar can be fully tightened to the plate first with the screws ① and then the shaft can be clamped using the screw ②.

