

Shaft Collar Clamp

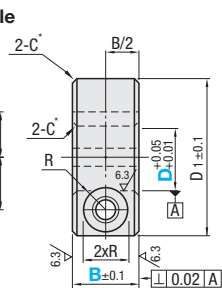
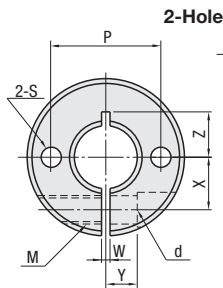
2-Hole / 2-Tapped (Coarse)

■ 2-Hole
■ 2-Tapped (Coarse)

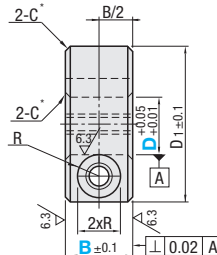
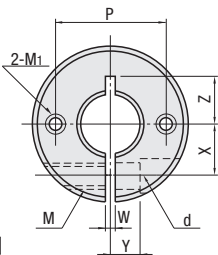


RoHS10

Type		Material	Surface Treatment	Accessory
2-Hole	2-Tapped			
SCSM	SCSW	EN 1.1191 Equiv.	Black Oxide Coating	MEN 1.7220 Equiv.
PSCSM	PSCSW			
SSCSM	SSCSW	EN 1.4301 Equiv.	Electroless Nickel Plating	MEN 1.4301 Equiv.



2-Tapped (Coarse)



25/(6.3/)

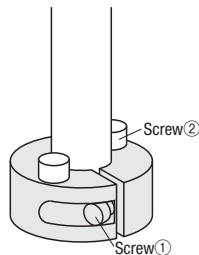
*D6 ~D25: C0.5
D30~D50: C1

Part Number		B Selection	D1	M (Coarse)	d	R	W	X	Y	Z	P	2-Hole			2-Tapped				
Type	D											Unit Price			M1 (Coarse)	Unit Price			
												S	SCSM	PSCSM	SSCSM	SCSW	PSCSW	SSCSW	
(2-Hole) SCSM PSCSM SSCSM	6	* 8 *10	20	M3 M4	3.4 4.5	3 3.75	1	6	4	6~6.5	12 13	3.5				M3			
	8	* 8 *10 *12	25	M3 M4 M5	3.4 4.5 5.5	3 3.75 4.5		8		7~9	14 18	4.5				M4 M5			
		10	* 8 *10 *12	30	M3 M4 M5	3.4 4.5 5.5	3 3.75 4.5		9		7~10 8~10	20	5.5				M5		
			12	* 8 *10 *12	35	M3 M4 M5	3.4 4.5 5.5	3 3.75 4.5		10	6	8~12	24	6.6				- - -	- - -
	13			* 8 *10 *12	30	M3 M4 M5	3.4 4.5 5.5	3 3.75 4.5			5	9~10	22	5.5				M5	
		15		* 8 *10 *12	35	M3 M4 M5	3.4 4.5 5.5	3 3.75 4.5			6	9~12	24	6.6				M6	
			16	* 8 *10 *12	30	M3 M4 M5	3.4 4.5 5.5	3 3.75 4.5			5	10~10	22	4.5				M4	
	18-20			* 8 *10 *12	35	M3 M4 M5	3.4 4.5 5.5	3 3.75 4.5			6	10~11	23	4.5				M5	
		25		* 8 *10 *12	40	M3 M4 M5	3.4 4.5 5.5	3 3.75 4.5			8	11~13	28	6.6				M6	
			30	* 8 *10 *12	45	M3 M4 M5	3.4 4.5 5.5	3 3.75 4.5			8	13~15	34	6.6				- -	- -
	35			* 8 *10 *12	50	M3 M4 M5	3.4 4.5 5.5	3 3.75 4.5			7	16	36	5.5				M5	
		40		* 8 *10 *12	55	M3 M4 M5	3.4 4.5 5.5	3 3.75 4.5			10	16~18	38	6.6				- -	- -
50			* 8 *10 *12	60	M3 M4 M5	3.4 4.5 5.5	3 3.75 4.5			12	18~20	44	9				M6		
	50		* 8 *10 *12	70	M3 M4 M5	3.4 4.5 5.5	3 3.75 4.5			23	18~21	45	9				- -	- -	- -
		50	* 8 *10 *12	85	M3 M4 M5	3.4 4.5 5.5	3 3.75 4.5			26	21	48	6.6				- -	- -	- -

Ordering Example Part Number - B SCSM10 - 10

Example

⚠ Tips on Assembly
When using collars as shown in the diagram on the right, clamping the shaft with the screw ① after the collar is fully tightened to the plate with the screws ② is not possible. The type shown on P.285 that can be fully mounted first with the screws ② is recommended.



Shaft Collar Clamp

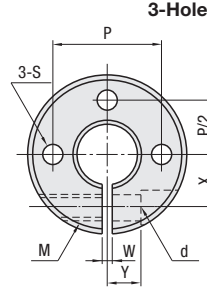
3-Hole / 3-Tapped (Coarse)

■ 3-Hole
■ 3-Tapped (Coarse)

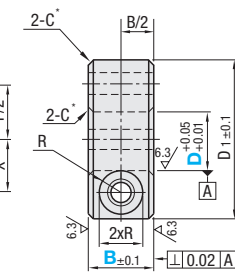


RoHS10

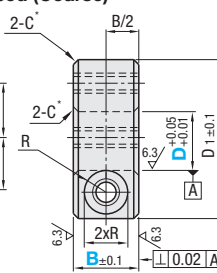
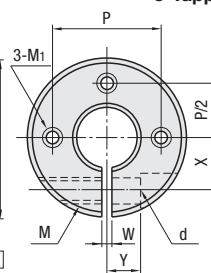
Type		Material	Surface Treatment	Accessory
3-Hole	3-Tapped			
SCST	SCSTR	EN 1.1191 Equiv.	Black Oxide Coating	MEN 1.7220 Equiv.
PSCST	PSCSTR			
SSCST	SSCSTR	EN 1.4301 Equiv.	Electroless Nickel Plating	MEN 1.4301 Equiv.



3-Hole



3-Tapped (Coarse)



25/(6.3/)

*D6 ~D25: C0.5
D30~D50: C1

Part Number		B Selection	D1	M (Coarse)	d	R	W	X	Y	P	3-Hole			3-Tapped Type									
Type	D										Unit Price			M1 (Coarse)	Unit Price								
											S	SCST	PSCST	SSCST	SCSTR	PSCSTR	SSCSTR						
(3-Hole) SCST PSCST SSCST (3-Tapped) SCSTR PSCSTR SSCSTR • Only * marked sizes are available for 3-Tapped Type.	6	* 8	20	M3	3.4	3	1	6	4	12	3.5				M3		-						
		*10		M4	4.5	3.75				13				-									
	8	* 8	25	M3	3.4	3	1.5	8	5	14	4.5				M4								
			*10		M4	4.5				3.75		18											
			15		M6	6.6				6			-	-		-	-	-	-	-			
	10	* 8	30	M3	3.4	3		9	5	20	5.5				M5								
				*10	M4	4.5						3.75											
				12	M5	5.5						4.5											
			15	35	M6	6.6						6											
	12	8	30	M3	3.4	3		10	6	24	6.6				M5								
				*10	M4	4.5						3.75											
				*12	M5	5.5						4.5											
			15	35	M6	6.6						6											
	13	*10	30	M4	4.5	3.75		11	5	22	4.5				M4								
			12	34	M5	5.5						4.5		-		-	-	-	-				
			15	35	M6	6.6						6											
	15	*10	34	M4	4.5	3.75		11.5	6	23	4.5				M4								
			*12	35	M5	5.5						4.5											
			*15	40	M6	6.6						6											
	16	10	35	M5	5.5	4.5		12	6	24	4.5					-	-	-	-				
										*12	26	5.5					M5						
										*15													
	20	*10	40	M5	5.5	4.5		13	8	28	6.6				M4								
												*12											
												*15	45	M6		6.6	6						
	25	*12	45	M5	5.5	4.5		17	7	36	5.5				M5								
			*15	50																			
			30	*15	55	M6						6.6	6										
		35	*15	60																			
		40	*18	70	M8			9	7														
		50	22	85	M10	11		9	3	32	16	68	11				-	-	-	-			

⚠ Due to no slitting on the opposite side of the screw, 3-Hole/3-Tapped type has less gripping power compared to 2-Hole/2-Tapped Type.
⚠ Use of MISUMI Shafts (standard g6 and h5) is recommended.
⚠ 2-Hole and 2-Tapped Type or Wedge Type (P.285) are recommended where more shaft gripping power is required.

Ordering Example Part Number - B SCST10 - 10