

Shaft Collar For Bearing Mounting

Clamp Type

■Features: Less shaft damage from tightening than the Set Screw Type (P.275).

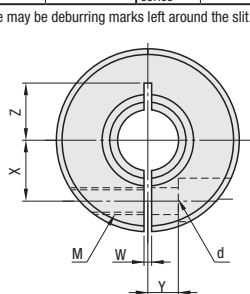
■ Clamp Type



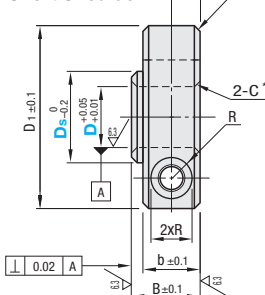
RoHS 10

Type		Material	Surface Treatment	Accessory
Short Shoulder	Long Shoulder			
SCSBN	SCSL	EN 1.1191 Equiv.	Black Oxide Coating	MEN 1.7220 Equiv.
PSCSBN	PSCSL		Electroless Nickel Plating	
SSCSBN	SSCSL	EN 1.4301 Equiv.	-	MEN 1.4301 Equiv.
SCSNAW	SCSLAW	Aluminum Alloy 2000 series	Clear Anodize	MEN 1.4301 Equiv.
SCSNAB	SCSLAB		Black Anodize	

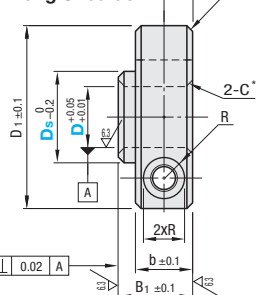
There may be deburring marks left around the slit.



Short Shoulder



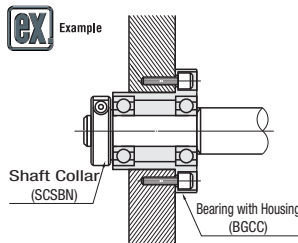
Long Shoulder



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

Part Number		Ds Selection	Applicable Bearing (O.D.)	B	B ₁	D ₁	M (Coarse)	b	d	R	W	X	Y	Z	Unit Price											
Type	D														SCSBN SCSLs	PSCSBN PSCSLs	SSCSBN SSCSLs	SCSNAW SCSLAW	SCSNAB SCSLAB							
(Short Shoulder)	3	5	673ZZ (6), 683ZZ (8)	9	12	16	M3	8	3.4	3	1	4.5	2.2	3~5		-	-	-	-							
		6	693ZZ (8), 603ZZ (9), 623ZZ (10)													-	-	-	-							
		8	633ZZ (13)													-	-	-	-							
	4	6	674ZZ (7), 684ZZ (9)			18						5	3	3.5~6	-	-	-	-	-							
		7	694ZZ (11), 604ZZ (12), 624ZZ (13)												-	-	-	-	-							
	5	7	675ZZ (7)			20						5.5	4	5~6.5	-	-	-	-	-							
		8	685Z (11), 695Z (13), 605ZZ (14), 625ZZ (16)												-	-	-	-	-							
	6	8	676ZZ (10), 686ZZ (13)			20						6	4	6~6.5	-	-	-	-	-							
		* 9	696ZZ (15), 606ZZ (17), 626ZZ (19)												-	-	-	-	-							
	12	12	636ZZ (22)			30						9	5	10	-	-	-	-	-							
(Long Shoulder)	8	11	678ZZ (12), 688ZZ (16)			11.5	14	25	M4	10	4.5	3.75	1.5	7		7~9		-	-	-	-					
		*12	698ZZ (19), 608ZZ (22), 628ZZ (24)															-	-	-	-					
		14	638ZZ (28)															-	-	-	-					
	10	12	6700ZZ (15)					30						9	5	10	-	-	-	-	-					
		*13	6800ZZ (19)														-	-	-	-	-					
	12	*14	6900ZZ (22), 6000ZZ (26)					34						10	10	-	-	-	-	-						
		16	6200ZZ (30), 6300ZZ (35)													-	-	-	-	-						
	15	14	6701ZZ (18)					34						11.5	6	12	-	-	-	-	-					
		*15	6801ZZ (21)														-	-	-	-	-					
	17	*16	6901ZZ (24), 6001ZZ (28)					55						20	18	20	-	-	-	-	-					
*18		6201ZZ (32), 6301ZZ (37)	60						23	12	21	-	-	-	-	-										
(Aluminum collars are available for * marked Ds dimensions only.)	20	17	6702ZZ (21)					14	17	40	M5	12	5.5	4.5	2	14	7	14		-	-	-	-			
		*19	6802ZZ (24), 6902ZZ (28)																-	-	-	-	-			
		*20	6002ZZ (32)																-	-	-	-	-			
	25	*21	6202ZZ (35), 6302ZZ (42)					45								17	10	17	-	-	-	-	-			
		23	6803ZZ (26)					-	-	-									-	-						
	30	*24	6903ZZ (30), 6003ZZ (35)					55								20	18	20	-	-	-	-	-			
		*27	6203ZZ (40), 6303ZZ (47)					-	-	-									-	-						
	35	23	6704ZZ (27), 6804ZZ (32)					60								23	12	21	-	-	-	-	-			
		28	6304ZZ (52)					-	-	-									-	-						
	40	28	6805ZZ (37)					70								26	13	23	-	-	-	-	-			
		*29	6905ZZ (42)					-	-	-	-	-														
50	*31	6005ZZ (47)	17.5						23	12	21	-	-	-	-	-										
	*32	6205ZZ (52)	-					-				-	-	-												
55	33	6305ZZ (62)	21						26	13	23	-	-	-	-	-										
	33	6806ZZ (42)	-					-				-	-	-												
57	35	6906ZZ (47)	25						30	18	30	-	-	-	-	-										
	*38	6006ZZ (55), 6206ZZ (62), 6306ZZ (72)	-					-				-	-	-												
57	38	6807ZZ (47)	30						33	15	39	-	-	-	-	-										
	41	6907ZZ (55)	-					-				-	-	-												
57	*43	6007ZZ (62), 6207ZZ (72)	35						38	17	45	-	-	-	-	-										
	45	6307ZZ (80)	-					-				-	-	-												
57	43	6808ZZ (52)	40						41	19	42	-	-	-	-	-										
	45	6908ZZ (62)	-					-				-	-	-												
57	*48	6008ZZ (68), 6208ZZ (80)	45						44	20	48	-	-	-	-	-										
	50	6308ZZ (90)	-					-				-	-	-												
57	55	6910ZZ (72)	55						50	25	55	-	-	-	-	-										
	57	6010ZZ (80)	-					-				-	-	-												

Prices in () are for Long Shoulder Type only.



Shaft Collar For Bearing Mounting (Space-Saving Design)

Compact, Clamp

■Features: Smaller by up to 32% in width (B dim.) and 14% in O.D. (D1 dim.) than Clamp Type (P.277).

■ Compact, Clamp



RoHS 10

Type		Material	Surface Treatment	Accessory
Short Shoulder	Long Shoulder			
SCBNJ	SCLSJ	EN 1.1191 Equiv.	Black Oxide Coating	MEN 1.7220 Equiv.
PSCBNJ	PSCLSJ		Electroless Nickel Plating	
SSCBNJ	SSCLSJ	EN 1.4301 Equiv.	-	MEN 1.4301 Equiv.

There may be deburring marks left around the slit.

