

Shaft Collar Split

■ Features: Post assembly collar installation makes maintenance easier compared to Set Screw Type (P267) and Clamp Type (P269).

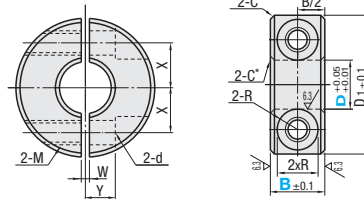
■ **Standard**



RoHS10

Type	Material	Surface Treatment	Accessory
SCSP	EN 1.1191	Black Oxide Coating	Men Socket Head Cap Screw 2pc
PSCSP	Equiv.	Electroless Nickel Plating	Men 1.7220 Equiv.
SCSP	EN 1.4301 Equiv.	-	Men 1.4301 Equiv.
SCNPA	Aluminum Alloy 2000 series	-	
SCNPAW		Clear Anodize	

⚠ Threaded Insert Type of EN AW-2017 Equiv. **P.274**
⚠ The halves must remain in the same orientation as shipped when in use.



*D3 ~D25: C0.5
D30~D60: C1
D80, D100: C1.5

🔧 For Mount Hole Type, see P.291.

Part Number		B Selection	D1	M (Coarse)	d	R	W	X	Y	Unit Price							
Type	D									SCSP	PSCSP	SSCSP	SCNPA	SCNPAW			
(Standard) SCSP PSCSP SSCSP SCNPA (* only) SCNPAW (* only)	3	*8	16	M3	3.4	3	1.5	4.5	2.2								
	4	*8	18					5	3								
	5	*8	20					5.5	4						-	-	
	10	22	M4	4.5	3.75							-	-				
	6	*8	20	M3	3.4	3											
	8	10		M4	4.5	3.75											
		*8	25	M3	3.4	3		8	5						-	-	
		10			M4	4.5		3.75		(7)👉					-	-	
		12			M5	5.5		4.5						-	-		
	15		M6	6.6	6	9								-	-		
	10	8	30	M3	3.4	3											
		*10			M4	4.5		3.75									
		12			M5	5.5		4.5						-	-		
		15	35	M6	6.6	6				6				-	-		
	12	8	30	M3	3.4	3		10	5								
		*10			M4	4.5				3.75						-	-
		12			M5	5.5				4.5					-	-	
		15		M6	6.6	6								-	-		
	13	10	35	M3	3.4	3		11	6								
		*10			M4	4.5				3.75						-	-
		12			M5	5.5				4.5					-	-	
		15		M6	6.6	6								-	-		
	15	*10	34	M4	4.5	3.75		11.5	6								
		12	35	M5	5.5	4.5									-	-	
		15	40	M6	6.6	6									-	-	
		*10	35	M5	5.5	4.5									-	-	
	16	*10	35	M5	5.5	4.5		12	6								
		12			M6	6.6				6						-	-
		15			M5	5.5				4.5					-	-	
		18	40	M5	5.5	4.5								-	-		
	18	12	45	M6	6.6	6		15	8								
		15			M6	6.6				6						-	-
		*10		40	M5	5.5				4.5					-	-	
		12		M5	5.5	4.5								-	-		
	20	*10	40	M5	5.5	4.5		14	7								
		12			M6	6.6				6						-	-
		15		45	M5	5.5				4.5					-	-	
		*12		M5	5.5	4.5								-	-		
	25	15	50	M6	6.6	6		18	10								
		20															-
*15		55													-	-	
20		60	M8	9	7	20								-	-		
35	*15	60	M6	6.6	6	23	12										
40	*18	70	M8	9	7	2	26	13									
50	*22	85	M10	11	9	3	32	16									
60	22	95					37	18						-	-		
80	32	130					50	22						-	-		
100	36	150	M16	18	13		5	60	26								

💡 X=7 only when SCNPA or SCNPAW is selected.



Part Number	-	B
SCSP10	-	15
SCNPA15	-	10

D	Size Differences		Compact (P.272)		Standard	
	B (Thickness)	D ₁ (O.D.)	B (Thickness)	D ₁ (O.D.)	B (Thickness)	D ₁ (O.D.)
5	-2	-4	6	16	8	20
6	-2	-2	6	18	8	20
8	-2	-3	6	22	8	25
10	-2	-5	6	25	8	30
12	-2	-5	6	25	8	30
13	-2	-2	8	28	10	30
15	-2	-4	8	30	10	34
16	-2	-5	8	30	10	35
20	-2	-5	8	35	10	40
25	-2	-3	10	42	12	45
30	-3	-5	12	50	15	55
35	-3	-5	12	55	15	60
40	-6	-10	12	60	18	70
50	-4	-5	18	80	22	85

Shaft Collar Split Compact / Balanced

■ **Features:** Smaller by up to 33% in width (B dimension) and 14% in O.D. (D₁ dimension) than Standard Type (P.271)

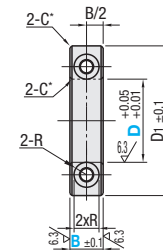
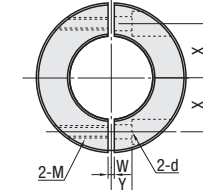
■ **Compact**



RoHS 10

Type	Material	Surface Treatment	Accessory
SCSPJ	EN 1.1191	Black Oxide Coating	Hex Socket Head Cap Screw 2 pc
PSCSPJ	EN 1.1191 Equiv.	Electroless Nickel Plating	MEN 1.7220 Equiv.
SSCSPJ	EN 1.4301 Equiv.	-	MEN 1.4301 Equiv.

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



$\sqrt[25]{\left(\frac{6.3}{\nabla}\right)}$

*D5 ~D25: C0.5
D30~D50: C1

Part Number		B	D1	M (Coarse)	d	R	W	X	Y	Unit Price		
Type	D									SCSPJ	PSCSPJ	SSCSPJ
(Compact) SCSPJ PSCSPJ SSCSPJ	5	6	16	M2.6	2.9	2.45	1	5.5	3			
	6		18					6				
	8		22					7				
	10	25	8									
	12		9									
	13	8	28	M3	3.4	3	1.5	11				
	15	30	42					11.5				
	16							13	5			
	20							16.5				
	25	10	50					M5		5.5	4.5	2
	30	55	22.5	6								
	35		25									
	40	60	80	M8	9	7	3	32	15			
	50											

(Compact)
SCSPJ
PSCSPJ
SSCSPJ

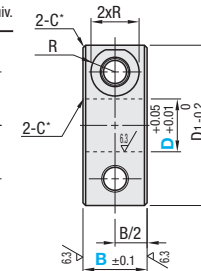
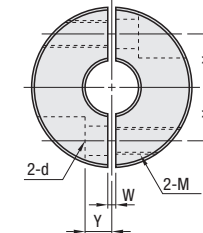
■ **Features:** Suitable for rotating applications since the collars are weight balanced. Included hex socket head cap screws are coated with thread locking compound.

■ **Balanced Type**



RoHS10

Type	Material	Surface Treatment	Accessory
SCSPB	EN 1.1191	Black Oxide Coating	Hex Socket Head Cap Screw 2 pc
PSCSPB	EN 1.1191	Electroless Nickel Plating	MEN 1.7220 Equiv.
PSCSPB	EN 1.4301 Equiv.	-	MEN 1.4301 Equiv.



$\sqrt[25]{\left(\frac{6.3}{\nabla}\right)}$
*D16~D25: C0.5
D30~D50: C1

Part Number		B	D1	M (Coarse)	d	R	W	X	Y	Unit Price						
Type	D									SCSPB	PSCSPB	SSCSPB				
(Balanced) SCSPB PSCSPB SSCSPB	16	10	35	M5	5.5	4.5	1.5	12	6	-	-	-				
		12								-	-	-				
	17	10	40					M6	6.6	6	14	7				
		12														
	20	10						45	M5	5.5	4.5	15	8	-		
		12														
		15														
	25	12	50	M6	6.6	6		17	7	18						
		15														
		20														
	30	20	60	M8	9	7		23	12							
		15														
	35	15	70	M6	6.6	6	26	13								
	40	18														
	50	22														
		85	M10	11	9	3	32	16								

(Balanced)
SCSPB
PSCSPE
SSCSPE

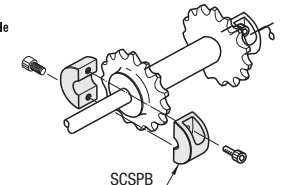
■ Comparison Table of Weight Differences

Part Number		B	Body Weight (g)			Weight with Screws (g)		
Type	D		Top	Half	Bottom Half/Weight Difference	Top	Half	Bottom Half/Weight Difference
SCSP (Standard)	25	12	45	40	5	48	45	3
	40	18	141	163	22	162	173	11
SCSPB (Balanced)	25	12	43	43	0	47	47	0
	40	18	152	152	0	167	167	0



Part Number	B
SCSPJ10	6
SCSPB17	12

- Threads are coated with special plastic with excellent elasticity as well as resistance to abrasion and oil.
- Effect is maximum at the first use, and it will gradually decrease after the fourth use.



SCSPB