Shaft Collars

2-Flats, Standard Slit / Cut Surface Mount Hole Slit / Slit with Side Mounting Holes / Split with Mount Holes on Flats

Features: 2-Flats helps to save space. Mount Hole Type enable easy installation of sensor brackets.

Shaft Collars – 2-Flats, Standard Slit Type

Shaft Collars – 2-Flats, Cut Surface Mount Hole Slit Type

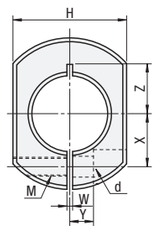
Shaft Collars – 2-Flats, Slit Type with Side Mounting Holes

Shaft Collars – 2-Flats, Split Type with Mount Holes on Flats

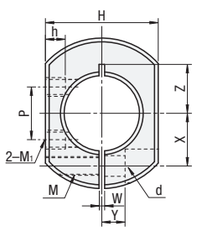
RoHS 10

Type			Material	Surface Treatment	Accessories
Standard	Cut Surface Mounting Hole	Side Mounting Hole			
SCSNK	SCKNK	SCJNK	1045 Carbon Steel or Equivalent	Black Oxide Coating	Hex Socket Head Cap Screw 1 pc. (4137 Alloy Steel or Equivalent)
PSCSNK	PSCKNK	PSCJNK		Electroless Nickel Plating	
SSCSNK	SSCKNK	SSCJNK	304 Stainless Steel or Equivalent	—	Hex Socket Head Cap Screw 1 pc. (304 Stainless Steel or Equivalent)

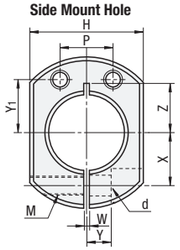
Standard

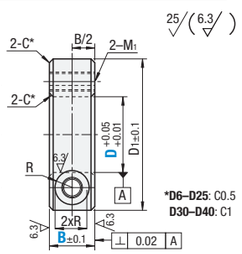


Cut Surface Mount Hole



Side Mount Hole

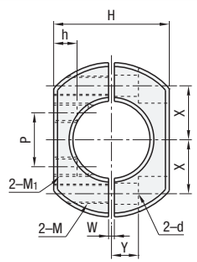


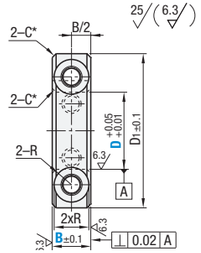


25 (6.3)

*D6–D25: C0.5
D30–D40: C1

Type	Material	Surface Treatment	Accessories
SCPKNK	1045 Carbon Steel or Equivalent	Black Oxide Coating	Hex Socket Head Cap Screw 2 pcs. (4137 Alloy Steel or Equivalent)
PSCPKNK		Electroless Nickel Plating	Hex Socket Head Cap Screw 2 pcs. (304 Stainless Steel or Equivalent)
SSCPKNK	304 Stainless Steel or Equivalent	—	





25 (6.3)

*D10–D25: C0.5
D30: C1

Part Number Type	D	B Sel.	D_1	H	M (Coarse)	d	R	W	X	Y	Z	h	M_1 (Coarse)	Y_1	P
Standard	6	8	20	17	M3	3.4	3	1	6	4	6–6.5	—	—	—	—
SCSNK		10			M4	4.5	3.75								
PSCSNK	8	8	25	19	M3	3.4	3	1.5	8	5	7–9				
SSCSNK		10			M4	4.5	3.75								
(D Dimension 6–40)	10	8	30	22	M3	3.4	3		9		8–10				
Cut Surface Mount Hole		*10			M4	4.5	3.75					6.4	M4	10	①10
SCKNK	12	*10							10		9–10	5.8			10
PSCKNK		12			M5	5.5	4.5					—	—	—	—
SSCKNK	15	*10	34	24	M4	4.5	3.75		11.5	6	10–11	5.6	M4	12	12
(D Dimension 10–40)		12	35		M5	5.5	4.5		12		11–13	—	—	—	—
Side Mount Hole	16	*10									11–12	4.8	M5	12	12
SCJNK		12										—	—	—	—
PSCJNK	20	*10	40	30					14	7	13	6	M5	14	14
SSCJNK		12										—	—	—	—
(D Dimension 10–40)		*15	45	36	M6	6.6	6		15	8	13–15	—	—	—	—
Cut Surface Mount Hole, Split	25	12	50		M5	5.5	4.5		17	7	16				
SCPKNK		*15			M6	6.6	6		18	10	16–18	6.7	M5	16	16
PSCPKNK	30	*15	55	41					20		18–20	7.2	M6	20	20
SSCPKNK	35	15	60	46				2	23	12	21	—	—	—	—
(D Dimension 10–30)	40	*18	70	53	M8	9	7		26	13	23	9	M8	26	26

Cut Surface Mount Hole Type, Side Mount Hole Type and Cut Surface Mount Hole Split Type are available for * marked B dimension only.

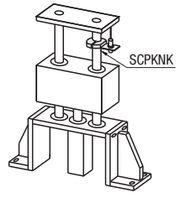
Part Number Type	D	Available Types									
		SCSNK	PSCSNK	SSCSNK	SCKNK SCJNK	PSCKNK PSCJNK	SSCKNK SCJNK	SCPKNK	PSCPKNK	SSCPKNK
Standard	6	•	•	•	—	—	—	—	—	—
SCSNK		•	•	—	—	—	—	—	—	—
PSCSNK	8	•	•	•	—	—	—	—	—	—
SSCSNK		•	•	•	—	—	—	—	—	—
(D Dimension 6–40)	10	•	•	•	—	—	—	—	—	—
Cut Surface Mount Hole		•	•	•	•	•	•	•	•	•
SCKNK	12	•	•	•	•	•	•	•	•	•
PSCKNK		•	•	•	—	—	—	—	—	—
SSCKNK	15	•	•	•	•	•	•	•	•	•
(D Dimension 10–40)		•	•	•	—	—	—	—	—	—
Side Mount Hole	16	•	•	•	•	•	•	•	•	•
SCJNK		•	•	•	—	—	—	—	—	—
PSCJNK	20	•	•	•	•	•	•	•	•	•
SSCJNK		•	•	•	—	—	—	—	—	—
(D Dimension 10–40)		•	•	•	—	—	—	—	—	—
Cut Surface Mount Hole, Split	20	•	•	•	•	•	•	•	•	•
SCPKNK		•	•	•	—	—	—	—	—	—
PSCPKNK	25	•	•	•	—	—	—	—	—	—
SSCPKNK		•	•	•	—	—	—	—	—	—
(D Dimension 10–30)		•	•	•	•	•	•	•	•	•
Cut Surface Mount Hole Type, Side Mount Hole Type and Cut Surface Mount Hole Split Type are available for * marked B dimension only.	30	•	•	•	•	•	•	•	•	•
	35	•	•	•	—	—	—	—	—	—
	40	•	•	•	•	•	•	—	—	—

① P dimension of Cut Surface Mount Hole Type with D10 is 8. ① The halves must remain in the same orientation as shipped when in use.
① M1 effective thread depth is 7 mm (pilot hole through) for D10–16, 9 mm (pilot hole through) for D20 of Cut Surface Mount Hole Type. For others, thread hole is through.

Part Number Example

Part Number	-	B
SCKNK15	-	10
SCPKNK15	-	10

Application Example



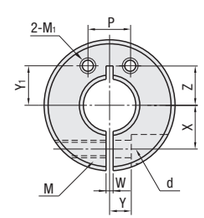
Shaft Collars

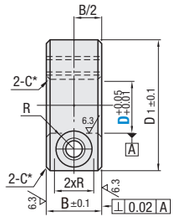
Side Mounting Hole Standard / Slit / Split Type

Features: Mounting holes on side enable easy installation of sensor brackets.

Shaft Collars – Side Mounting Standard / Slit Type

Type	Material	Surface Treatment	Accessories
SCJS	1045 Carbon Steel or Equivalent	Black Oxide Coating	Hex Socket Head Cap Screw 1 pc. (4137 Alloy Steel or Equivalent)
PSCJS		Electroless Nickel Plating	Hex Socket Head Cap Screw 1 pc. (304 Stainless Steel or Equivalent)
SSCJS	304 Stainless Steel or Equivalent	—	



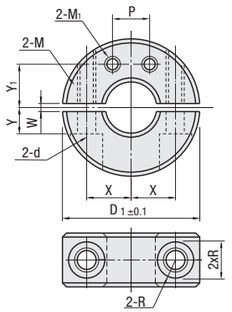


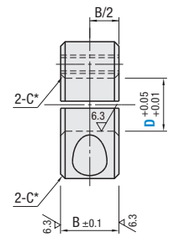
25 (6.3)

*D8–D25: C0.5
D30: C1

Shaft Collars – Side Mounting Standard / Split Type

Type	Material	Surface Treatment	Accessories
SCJP	1045 Carbon Steel or Equivalent	Black Oxide Coating	Hex Socket Head Cap Screw 2 pcs. (4137 Alloy Steel or Equivalent)
PSCJP		Electroless Nickel Plating	Hex Socket Head Cap Screw 2 pcs. (304 Stainless Steel or Equivalent)
SSCJP	304 Stainless Steel or Equivalent	—	





25 (6.3)

*D8–D25: C0.5
D30: C1

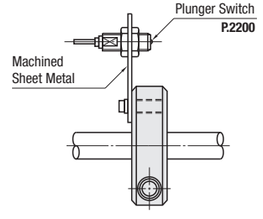
RoHS 10

Part Number Type	D	B	D_1	M (Coarse)	d	R	W	X	Y	Z	M_1 (Coarse)	Y_1	P	1045 Carbon Steel or Equivalent: Black Oxide Coating	1045 Carbon Steel or Equivalent: Electroless Nickel Plating	304 Stainless Steel or Equivalent
														SCJS	SCJP	PSCJS	PSCJP	SSCJS	SSCJP
Standard Clamp Type	8	10	25	M4	4.5	3.75	1.5	8	5	7–9	M3	8	8	•	•	•	•	•	•
SCJS	10		30					9		8–10	M4	10	10	•	•	•	•	•	•
PSCJS	12							10		9–10				•	•	•	•	•	•
SSCJS	13													•	•	•	•	—	•
	15		34					11.5	6	10–12	M5	12	12	•	•	•	•	•	•
	15A												① 14	•	•	•	•	•	•
Standard Split	16		35					12		11–12				•	•	•	•	•	•
SCJP	16A										M4			•	•	•	•	•	•
PSCJP	20A		40	M5	5.5	4.5		14	7	13		14		•	—	•	—	•	—
SSCJP	20										M5			•	•	•	•	•	•
	25	12	45					17		16–18		17	16	•	•	•	•	•	•
	25A										M4		12	•	•	•	•	•	•
	30	15	55	M6	6.6	6		20	10	18–20	M6	20	20	•	•	•	•	•	•

① The halves must remain in the same orientation as shipped when in use.
① For split type only, P dimension is 14 when D20A is selected.

Part Number Example

Part Number
SCJS10
SCJP12
SSCJP25A
SCJSJ8

Application Example

* Refer to Sheet Metal Products (Plate Type on P.3908)
(Dedicated sensor mounting brackets are not available from MISUMI.)