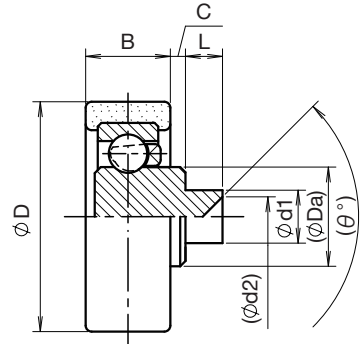


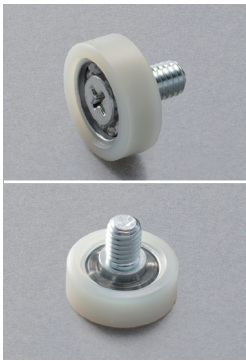
Model 1 Riveting shaft



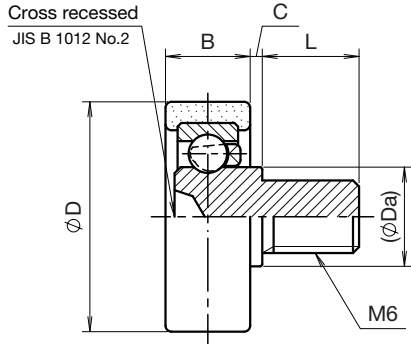
IN-A



Model 2 Screw shaft (Cross recessed head)



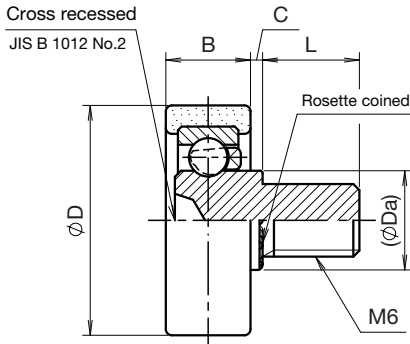
IN-B



Model 3 Screw shaft (Cross recessed head and rosette coined)



IN-B



Product information

Feature classification

Outer race type

Flat	Convex round	U-groove
V-groove	Concave groove	One-sided flange
Plastic	Stainless steel	Steel
Ceramic	Rubber	

Inner race type

Inner ring	Inner race width wide
Screw shaft	Riveting shaft

Feature

Water resistant	Heat resistant	Chemical resistant
Antistatic	Non magnetic	High speed rotation
High load	Toughness	Low noise

Components of product name

No	Item	Symbol	Meaning
1	Outer race material symbol	IN	Polyamide (Carbon steel insert bearing)
2	Outer race shape symbol	(R)	Flat *Omitted
3	Retainer or full ball type	Omitted	Retainer (Polypropylene)
4	Outer race outer diameter	-	(Numerical ϕD dimension shown in drawing)
5	Ball material symbol	Omitted	Carbon steel ball
6	Inner race shape symbol	A B	Riveting shaft Screw shaft
7	Inner race material symbol	Omitted	Carbon steel (Plating)
8	Bore and clearance dimension for mounting	-	(Numerical C dimension shown in drawing)
9	Additional information	M6×8	Screw specification × Screw length L dimension

Lineup

IN-A

Riveting shaft

(mm)

Model	D $\begin{smallmatrix} 0 \\ -0.3 \end{smallmatrix}$	d1 $\begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$	B ± 0.2	C ± 0.4	L ± 0.5	d2× θ	Da	Load (N)	Weight (g)	Code	Part No.
1	19	5	7	0.5	3.5	4×120°	8.2	49.0	-	-	IN-19-A0.5
1		5	7	1	3.5	4×120°	8.2	49.0	-	-	IN-19-A1
1		5	7	2	3.5	4×120°	8.2	49.0	-	-	IN-19-A2

IN-B

Screw shaft

(mm)

Model	D $\begin{smallmatrix} 0 \\ -0.3 \end{smallmatrix}$	B ± 0.2	C ± 0.4	L ± 0.5	Da	Screw specification	Rosette coined	Load (N)	Weight (g)	Code	Part No.
3	19	7	0.5	8	8.2	M6 P1.0	●	196.0	7.7	220010	IN-19-B0.5
2		7	1	8	8.2	M6 P1.0	-	196.0	8.0	220011	IN-19-B1
3		7	2	8	8.2	M6 P1.0	●	196.0	8.0	-	IN-19-B2-M6×8
2		7	3	8	8.2	M6 P1.0	-	196.0	8.9	220014	IN-19-B3

*All products are made-to-order only, but some may be in stock. Please contact your local distributor or trading company in case of urgent need.