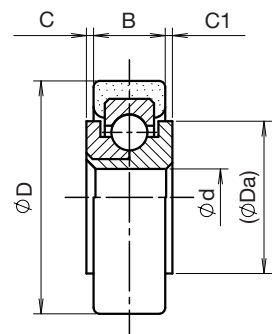


Model 1 Inner ring (Inner race width: Wide)



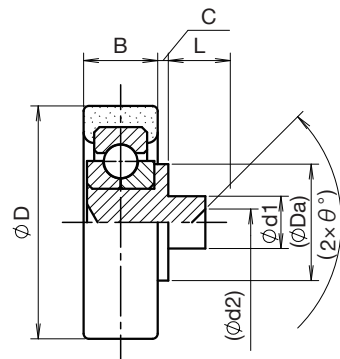
IDS-H



Model 2 Inner ring (Countersink)



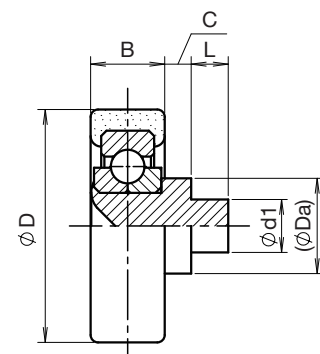
IDS-A



Model 3 Riveting shaft



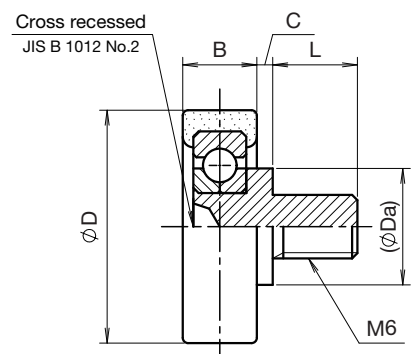
IDS-A



Model 4 Screw shaft (Cross recessed head)



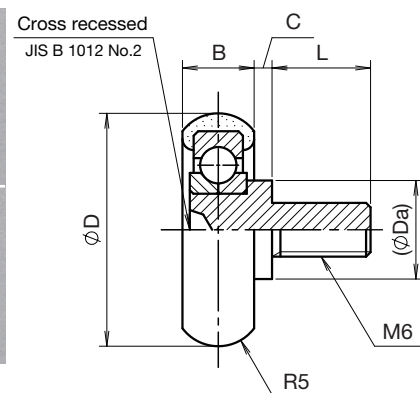
IDS-B



Model 5 Screw shaft (Cross recessed head and outer race convex round)



IDS-B



Lineup

IDS-H

Inner ring (Inner race width: Wide)

(mm)

Model	D ± 0.1	d $\begin{smallmatrix} +0.1 \\ 0 \end{smallmatrix}$	B ± 0.2	C	C1	Da	Load (N)	Weight (g)	JIS equivalent	Code	Part No.
1	26	6.35	8	0.8	0.8	17	294	19.1	-	221901	IDS-26-H6.35W0.8
1	30 ± 0.2	6.35 $\begin{smallmatrix} +0.13 \\ 0 \end{smallmatrix}$	9	0.3	0.3	17	294	-	-	221950	IDS-30-H6.35W0.3-NC2
1	35	6.35 $\begin{smallmatrix} +0.13 \\ 0 \end{smallmatrix}$	9	0.26	0.26	17	294	-	-	221954	IDS-35-H6.35W0.26

IDS-A

Riveting shaft

(mm)

Model	D ± 0.1	d1 ± 0.2	B $\begin{smallmatrix} 0 \\ -0.2 \end{smallmatrix}$	C ± 0.4	L ± 0.2	d2 x θ	Da	Load (N)	Weight (g)	Code	Part No.
2	22 $\begin{smallmatrix} 0 \\ -0.2 \end{smallmatrix}$	5	7	1	3.5	2.5 x 90°	11.0	392	12.1	221400	IDS-22-A1
3		5	7	2.5	3.5	-	9.0	392	12.4	221401	IDS-22-A2.5
2	26	6	8	1.5	3.5	5.5 x 90°	11.0	588	17.8	221450	IDS-26-A1.5

IDS-B

Screw shaft

(mm)

Model	D ± 0.1	B ± 0.2	C ± 0.4	L ± 0.5	Da	Screw specification	Rosette coined	Load (N)	Weight (g)	Code	Part No.
4	22	7	1.5	4	11	M6 P1.0	-	392	-	221530	IDS-22-B1.5-4
4		7	1.5	7	11	M6 P1.0	-	392	-	221503	IDS-22-B1.5-7
4		7	1.5	8	11	M6 P1.0	-	392	12.7	221504	IDS-22-B1.5-8
4		7	1.5	11	11	M6 P1.0	-	392	10.9	221501	IDS-22-B1.5-11
4		7	4.0	7	9.5	M6 P1.0	-	392	14.1	221505	IDS-22-B4-7
4		7	11.0	8	9.5	M6 P1.0	-	392	18.0	221518	IDS-22-B11
4	26	8	2	11	11	M6 P1.0	-	588	19.6	221600	IDS-26-B2-11
4		8	5 ± 0.5	9	9.5	M6 P1.0	-	588	20.6	221603	IDS-26-B5-9
4		8	8	11	9.5	M6 P1.0	-	588	-	221607	IDS-26-B8-11
5	26 $\begin{smallmatrix} 0 \\ -0.2 \end{smallmatrix}$	8	2	11	11	M6 P1.0	-	588	19.4	221700	IDS-26-B2-11
4	30	9	2	11	11	M6 P1.0	-	588	21.9	221650	IDS-30-B2-11
5	30 $\begin{smallmatrix} 0 \\ -0.3 \end{smallmatrix}$	9	2	11	11	M6 P1.0	-	588	-	221713	IDS-30-B2-11

*JIS notation is equivalent to JIS B 1512 (Rolling bearings - main dimension) and JIS B 1513 (Nominal numbers of rolling bearings), and this product does not conform to JIS standards.

*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.

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	ID	Polyacetal (Carbon steel insert bearing)
2	Outer race shape symbol	(R)	Flat *Omitted
3	Retainer or full ball type	S	Full ball
4	Outer race outer diameter	-	(Numerical ϕD dimension shown in drawing)
5	Ball material symbol	Omitted	Carbon steel ball
6	Inner race shape symbol	H A B	Inner ring Riveting shaft Screw shaft
7	Inner race material symbol	Omitted	Carbon steel (Plating)
8	Bore and clearance dimension for mounting	- W	(Numerical $\phi d/C$ dimension shown in drawing) Inner race width (Wide type) & C/C1 dimension
9	Additional information	NC2 -	Inner race chamfer (C2) *Side only Screw length L dimension *Screw shaft only