

DF series

RoHS compliant

H type A type

Plastic bearing | One-sided flange

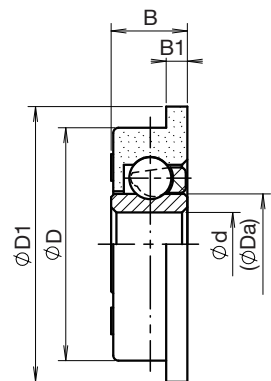
Inner ring

Riveting shaft

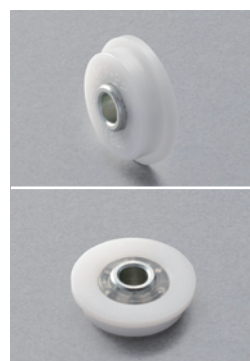
Model 1 Inner ring



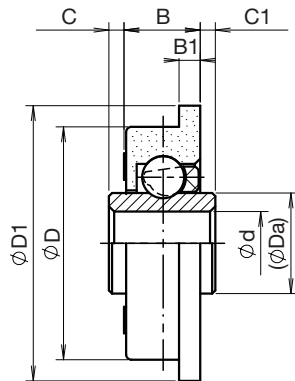
DF-H



Model 2 Inner ring (Inner race width: Wide)



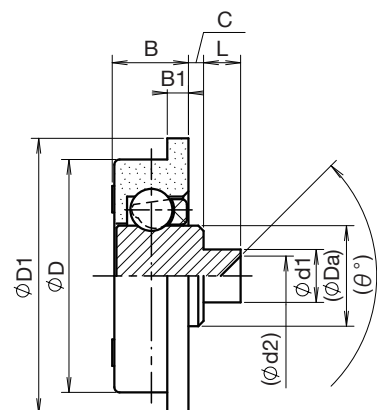
DF-H-W



Model 3 Riveting shaft



DF-A



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	D	Polyacetal resin
2	Outer race shape symbol	F	One-sided flange
3	Retainer or full ball type	Omitted	Retainer (Polypropylene)
4	Outer race outer diameter	-	(Numerical ϕ D dimension shown in drawing)
5	Ball material symbol	Omitted	Carbon steel ball
6	Inner race shape symbol	H A	Inner ring Riveting shaft
7	Inner race material symbol	Omitted	Carbon steel (Plating)
8	Bore and clearance dimension for mounting	- W	(Numerical ϕ d/C dimension shown in drawing) Inner race width (Wide type) & C/C1 dimension
9	Additional information	MU/MC 3	Plating *Including omitted Numerical B1 dimension shown in drawing *Including omitted

Lineup

DF-H

Inner ring

(mm)

Model	D $\begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$	D1 ± 0.2	d $\begin{smallmatrix} +0.1 \\ 0 \end{smallmatrix}$	B $\begin{smallmatrix} 0 \\ -0.2 \end{smallmatrix}$	B1 ± 0.2	Da	Load (N) ^{*1}	Load (N) ^{*2}	Weight (g)	ISO (JIS) equivalent	Code	Part No.
1	17	19	6	6	1	8.2	49.0	14.7	2.8	606	062000	DF-17-H6
1	19	22	6	7	1.5	9.5	98.0	29.4	5.0	-	-	DF-19-H6-MC
1	22	26	6	7	2	9.5	196.0	39.2	6.1	636	062021	DF-22-H6-MU
1		26	8	7	2	11	-	-	-	608	-	DF-22-H8
1	26	32	6	7	2	9.5	196.0	39.2	-	-	-	DF-26-H6
1	30	34	6	8.5	3	14.5	196.0	58.8	-	-	-	DF-30-H6-3
1		34	10	8.5	3	14.5	196.0	58.8	13.5	-	062061	DF-30-H10-3

DF-H-W

Inner ring (Inner race width: Wide)

(mm)

Model	D $\begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$	D1 ± 0.2	d $\begin{smallmatrix} +0.1 \\ 0 \end{smallmatrix}$	B $\begin{smallmatrix} 0 \\ -0.2 \end{smallmatrix}$	B1 ± 0.2	C	C1	Da	Load (N) ^{*1}	Load (N) ^{*2}	Weight (g)	ISO (JIS) equivalent	Code	Part No.
2	17	19	6	6	1	1	1	8.2	49.0	14.7	-	606	-	DF-17-H6W1
2	19	22	6	7	1.5	1	1	9.5	98.0	29.4	-	-	-	DF-19-H6W1
2	22	26	6	7	2	1	1	9.5	196.0	39.2	-	636	-	DF-22-H6W1
2	26	32	6	7	2	1	1	9.5	196.0	39.2	-	-	-	DF-26-H6W1
2	30	34	6	8.5	3	1	1	14.5	196.0	58.8	-	-	-	DF-30-H6W1

DF-A

Riveting shaft

(mm)

Model	D $\begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$	D1 ± 0.2	d1 $\begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$	B $\begin{smallmatrix} 0 \\ -0.2 \end{smallmatrix}$	B1 ± 0.2	C ± 0.4	L ± 0.2	d2 $\times$ θ	Da	Load (N) ^{*1}	Weight (g)	Code	Part No.
3	17	19	5	6	1	0.5	3.5	4 $\times$ 120°	8.2	29.4	-	-	DF-17-A0.5
3		19	5	6	1	1	3.5	4 $\times$ 120°	8.2	29.4	-	-	DF-17-A1
3	19	22	5	7	1.5	0.5	3.5	4 $\times$ 120°	9.5	58.8	-	-	DF-19-A0.5
3		22	5	7	1.5	1	3.5	4.6 $\times$ 90°	9.5	58.8	-	-	DF-19-A1
3	22	26	5	11	2	1	3.5	4.6 $\times$ 90°	9.5	58.8	-	-	DF-22-A1
3	30	34	6	8.5	3	1	3.5	5.5 $\times$ 120°	14.5	78.4	-	-	DF-30-A1

*1: Allowable load during outer race rotation (300 min⁻¹)

*2: Allowable load during inner race rotation (300 min⁻¹)

*ISO (JIS) notation is equivalent to JIS B 1512 (Rolling bearings - main dimension) and JIS B 1513 (Nominal numbers of rolling bearings), which are based on ISO 15 standard, and this product does not conform to ISO (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.