

DU series

RoHS compliant

H type A type

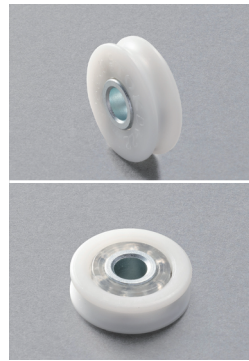
Plastic bearing | U-groove

Inner ring

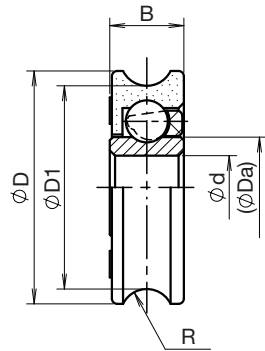
Riveting shaft

Model 1

Inner ring



DU-H

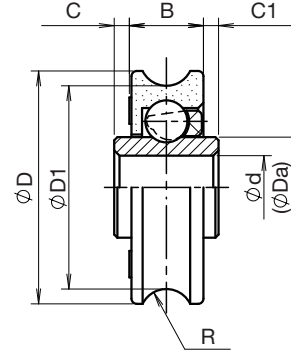


Model 2

Inner ring (Inner race width: Wide)



DU-H-W

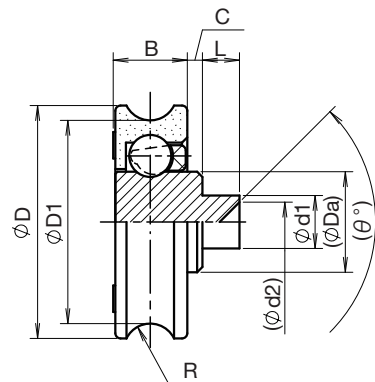


Model 3

Riveting shaft



DU-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	U	U-groove
3	Retainer or full ball type	Omitted	Retainer (Polypropylene)
4	Outer race outer diameter	-	(Numerical ØD 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 ØD/C dimension shown in drawing) Inner race width (Wide type) & C/C1 dimension
9	Additional information	MC	Plating *Including omitted

Lineup

DU-H

Inner ring

(mm)

Model	D ± 0.2	D1 ± 0.1	d $+0.1$ 0	B 0 -0.2	R	Da	Load (N)	Weight (g)	JIS equivalent	Code	Part No.
1	19	17	5	6	1.75	8.2	39.2	3.3	635	-	DU-19-H5-MC
1		17	6	6	1.75	8.2	39.2	-	626	-	DU-19-H6
1	22	19.2	6	7	2.5	9.5	156.0	5.3	636	082022	DU-22-H6-MU
1	24	21.2	6	7	2.5	9.5	156.0	5.8	-	-	DU-24-H6-MC
1	26	23.2	6	7	2.5	9.5	156.0	6.5	-	-	DU-26-H6-MC
1	28	24	6	7	2.5	9.5	156.0	-	-	082093	DU-28-H6-MC
1	30	25.7	6	7 ± 0.2	2.5	9.5	156.0	-	-	082100	DU-30-H6-M
1		26	10	8 ± 0.2	2.5	14.5	196.0	11.2	-	-	DU-30-H10-MC
1	35	31	6	7	2.5	9.5	156.0	-	-	-	DU-35-H6-MC
1	40	36	6	8	2.5	9.5	156.0	-	-	-	DU-40-H6

DU-H-W

Inner ring (Inner race width: Wide)

(mm)

Model	D ± 0.2	D1 ± 0.1	d $+0.1$ 0	B 0 -0.2	C	C1	R	Da	Load (N)	Weight (g)	JIS equivalent	Code	Part No.
2	19	17	5	6	1	1	1.75	8.2	39.2	-	635	-	DU-19-H5W1
2		17	6	6	1	1	1.75	8.2	39.2	-	626	-	DU-19-H6W1
2	22	19.2	6	7	1	1	2.5	9.5	156.0	6.0	636	082028	DU-22-H6W1
2	24	21.2	6	7	1	1	2.5	9.5	156.0	-	-	-	DU-24-H6W1
2	26	23.2	6	7	1	1	2.5	9.5	156.0	-	-	-	DU-26-H6W1
2	28	24	6	7	1	1	2.5	9.5	156.0	7.7	-	082090	DU-28-H6W1
2	30	25.7	6	7 ± 0.2	1	1	2.5	9.5	156.0	7.6	-	082103	DU-30-H6W1
2		26	10	8 ± 0.2	1	1	2.5	14.5	156.0	-	-	082106	DU-30-H10W1
2	35	31	6	7	1	1	2.5	9.5	156.0	9.0	-	082110	DU-35-H6W1
2	40	36	6	8 ± 0.2	1	1	2.5	9.5	156.0	-	-	-	DU-40-H6W1

DU-A

Riveting shaft

(mm)

Model	D ± 0.2	D1 ± 0.1	d1 0 -0.1	B 0 -0.2	C ± 0.4	L ± 0.2	d2×θ	R	Da	Load (N)	Weight (g)	Code	Part No.
3	19	17	5	6	0.5	3.5	4×120°	1.75	8.2	29.4	4.9	080010	DU-19-A0.5
3		17	5	6	1	3.5	4×120°	1.75	8.2	29.4	-	-	DU-19-A1
3	22	19.2	5	7	0.5	3.5	4×120°	2.5	9.5	58.8	-	-	DU-22-A0.5
3		19.2	5	7	1	3.5	4.6×90°	2.5	9.5	58.8	7.8	080020	DU-22-A1
3	24	21.2	5	7	0.5	3.5	4×120°	2.5	9.5	58.8	-	-	DU-24-A0.5
3		21.2	5	7	1	3.5	4.6×90°	2.5	9.5	58.8	8.2	080030	DU-24-A1
3	26	23.2	5	7	0.5	3.5	4×120°	2.5	9.5	58.8	-	-	DU-26-A0.5
3		23.2	5	7	1	3.5	4.6×90°	2.5	9.5	58.8	8.9	080040	DU-26-A1
3	28	24	5	7	0.5	3.5	4×120°	2.5	9.5	58.8	-	-	DU-28-A0.5
3		24	5	7	1	3.5	4.6×90°	2.5	9.5	58.8	-	-	DU-28-A1
3	30	25.7	5	7	0.5	3.5	4×120°	2.5	9.5	58.8	-	-	DU-30-A0.5
3		25.7	5	7	1	3.5	4.6×90°	2.5	9.5	58.8	-	-	DU-30-A1

*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.