

DR-S series

RoHS compliant

H type A type B type

Plastic bearing (Stainless steel) | Flat

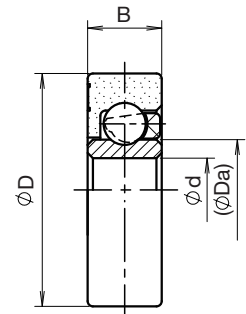
Inner ring

Riveting shaft

Screw shaft

Model 1

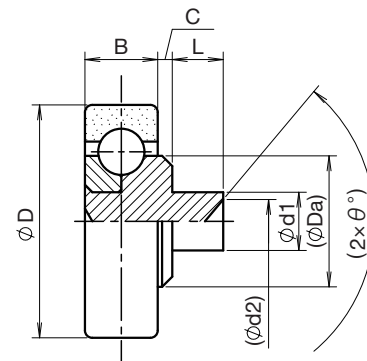
Inner ring



DR-S-H

Model 2

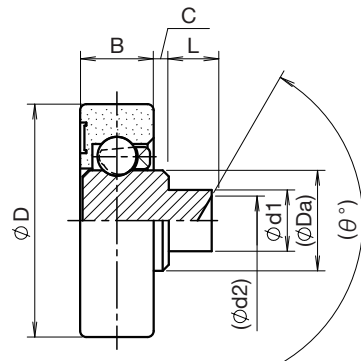
Riveting shaft (Full ball)



DR-S-A

Model 3

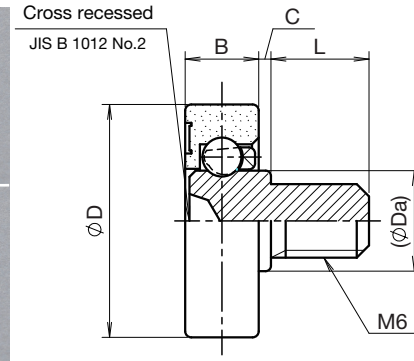
Riveting shaft (Retainer)



DR-S-A

Model 4

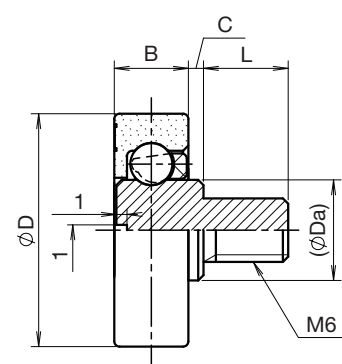
Screw shaft (Cross recessed head)



DR-S-B

Model 5

Screw shaft (Slotted head)



DR-S-B

Lineup

DR-S-H

Inner ring

Model	D ⁰ _{-0.1}	d ^{+0.1} ₀	B ⁰ _{-0.2}	Da	Load (N)	Weight (g)	JIS equivalent	Code	Part No.
1	19	6	6	8.2	-	-	626	-	DR-19-SHS6-GN
1	22	6	7	9.5	-	5.6	636	040404	DR-22-SHS6-GN
1		8	7	11	-	5.0	608	040414	DR-22-SHS8-GN
1	26	10	8	13	98	7.6	6000	041601	DR-26-SHS10-GN
1	30	10	9	14.5	147	13.0	6200	041611	DR-30-SHS10-GN
1	32	12	10	17	176	17.6	6201	041613	DR-32-SHS12-GN
1	35	15	11	21	176	24.2	6202	041615	DR-35-SHS15-GN
1	40	17	12	21	205	26.3	6203	041617	DR-40-SHS17-GN
1	47	17	14	27	-	-	6303	-	DR-47-SHS17-GN
1		20	14	27	235	49.1	6204	041619	DR-47-SHS20-GN

DR-S-A

Riveting shaft

Model	D ⁰ _{-0.1}	d1 ⁰ _{-0.1}	B ⁰ _{-0.2}	C ^{±0.4}	L ^{±0.2}	d2×θ	Da	Load (N)	Weight (g)	Code	Part No.
2	16 ⁰ _{-0.3}	4	5 ^{±0.2}	0.5	3.5	3×90°	9.0	-	-	-	DRS-16-SAS0.5-GN
3	19	5	6	0.5	3.5	4×120°	8.2	-	6.1	000202	DR-19-SAS0.5-GN
3	22	5	7	0.5	3.5	4×120°	9.5	-	-	-	DR-22-SAS0.5-GN

DR-S-B

Screw shaft

Model	D ⁰ _{-0.1}	B ⁰ _{-0.2}	C ^{±0.4}	L ^{±0.5}	Da	Screw specification	Rosette coined	Load (N)	Weight (g)	Code	Part No.
4	19	6	0.5	8	8.2	M6 P1.0	-	-	-	-	DR-19-SBS0.5-GN
5	22	7	0.5	8	9.5	M6 P1.0	-	-	8.0	020442	DR-22-SBS0.5-GN
5	26	7	0.5	8	9.5	M6 P1.0	-	-	-	-	DR-26-SBS0.5-GN
5	30	7	0.5	8	9.5	M6 P1.0	-	-	-	021014	DR-30-SBS0.5-GN
5	35	7	0.5	8	9.5	M6 P1.0	-	-	-	-	DR-35-SBS0.5-GN

*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	D	Polyacetal resin
2	Outer race shape symbol	R	Flat
3	Retainer or full ball type	Omitted	Retainer (Polypropylene)
4	Outer race outer diameter	-	(Numerical ØD dimension shown in drawing)
5	Ball material symbol	S	Stainless steel
6	Inner race shape symbol	H A B	Inner ring Riveting shaft Screw shaft
7	Inner race material symbol	S	Stainless steel
8	Bore and clearance dimension for mounting	-	(Numerical Ød/C dimension shown in drawing)
9	Additional information	GN	No grease