

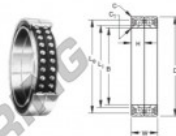
Rillenkugellager zweireihig Y80-PWI-CR-DB-RBC - Y80-PWI-CR-DB-RBC

https://www.123kugellager.at/kugellager-gehauselager/rillenkugellager/zweireihig/y80-pwi-cr-db-rbc

Y-PWI SERIES
TOLERANCE TABLES & RECOMMENDED FITS

RBC
BEARINGS

- Mounted in duplex pairs
- Seal types as follows:
 1. Composition washer with synthetic rubber seal bonded to it.
 2. Synthetic rubber seal retained by composition washer.
 3. Synthetic rubber seal retained by cadmium plated spring steel or stainless steel washer.
- Exposed surfaces except bore are cadmium plated
- Prepacked with lubricant conforming to MIL-G-25537



DIMENSIONS – TOLERANCES

Bearing Number	B Bore	D Outside Diameter	W Width	H	L	L1	L2	C1 ¹⁾ Inner Ring Radius	C2 ¹⁾ Outer Ring Radius	Seals No. Size (St. Bearing)	Weight (St. Bearing)
Y80PW-CR-DB	127	155.75	31.75	31.75	127	127	127	3.05	3.05	44 5/16	535

LOAD RATINGS

Bearing Number	Radial Limit Load Rating	axial Limit Load Rating	Limit Moment Rating	Moment Constant	Rated Radial Capacity at Various RPM Based on 7500 Hours Average Life ²⁾	Rated Axial Capacity at Various RPM Based on 7500 Hours Average Life ²⁾	Rated Preload
Y80PW-CR-DB	47500	21000	45100	311	270	2800	100

The limit load ratings shown apply only to 40° HRC steel bearings in standard condition when bearings are used for standard service.
Note: These bearings should not be used as thrust rings, anti-friction shafts, and the like.
Equivalent Radial Load = 0.5 x Radial Load + 1.0 x Thrust Load or = Radial Load, whichever is greater.
Peak Thrust Rating = 50% Radial Rating at operating speed.
¹⁾These ratings are for single bearings.
²⁾Heavy duty industrial limiting speeds recommended for sealed bearings; for higher speeds, seals should be removed.

PRODUKTMERKMALE

Marke	RBC
N° Ean13	3663952554242
Innendurchmesser	127 mm
Innendurchmesser	5" inch
Außendurchmesser	155.75 mm
Außendurchmesser	6 1/8" inch
Dicke	31.75 mm
Dicke	1 1/4" inch
Gewicht	535 g
Verpackung	1

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