

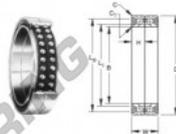
Rodamiento de bolas doble hilera Y80-PWI-CR-DB-RBC - Y80-PWI-CR-DB-RBC

<https://www.123rodamiento.mx/rodamiento-cojinete/rodamiento-bola/doble-hilera/y80-pwi-cr-db-rbc>

Y-PWI SERIES
TOLERANCE TABLES & RECOMMENDED FITS

RBC
SEALINGS

- 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 Height	L Length	L ₁ Inner Ring Radius	L ₂ Outer Ring Radius	C ₁ ¹⁾ Inner Ring Radius	C ₂ ¹⁾ Outer Ring Radius	No. of Balls	Weight (lb. bearing)	Weight (kg. bearing)
Y80PW-CR-DB	127	155.75	31.75	47.19	127	127	127	127	127	44	570	1.26

LOAD RATINGS

Bearing Number	Radial Load Rating		Limit Moment Rating		Moment Constant	Rated Radial Capacity at Various RPM				Nominal Preload		
	Static	Dynamic	Static	Dynamic		1000	500	100	50			
Y80PW-CR-DB	47300	21000	47100	47100	311	270	1800	2910	11000	2200	200	100

The limit load ratings shown apply only to 40° Flange Contact position when bearings are used for oscillatory 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 indicates limiting speeds recommended for sealed bearings; for higher speeds, seals should be removed.

CARACTERÍSTICAS DEL PRODUCTO

Marca	RBC
N° Ean13	3663952554242
Diámetro interior	127 mm
Diámetro interior	5" inch
Diámetro exterior	155.75 mm
Diámetro exterior	6 1/8" inch
Espesor	31.75 mm
Espesor	1 1/4" inch
Peso	535 g
Envasado	1

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