

Roulement à billes double rangée Y80-PWI-CR-DB-RBC - Y80-PWI-CR-DB-RBC

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Y-PWI SERIES
TOLERANCE TABLES & RECOMMENDED FITS

- 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	R	L ₁	L ₂	C ₁ ⁽¹⁾ Inner Ring Radius	C ₂ ⁽¹⁾ Outer Ring Radius	Seals No. Size (St. Bearing)	Weight (St. Bearing)
Y80PWI-CR-DB	127 5.0000	155.75 6.1300	31.75 1.2475	0.38 0.0150	127 5.0000	155.75 6.1300	127 5.0000	155.75 6.1300	44 5/16	1.90 220 2

LOAD RATINGS

Bearing Number	Radial Limit Load Rating	Thrust Limit Load Rating	Limit Moment Rating	Moment Constant	Rated Radial Capacity at Various RPM Based on 7500 Hours Average Life ⁽²⁾	Radial Preload
Y80PWI-CR-DB	47300	21000	45100	311	270 1800 2810 11000	100 400

The limit load ratings shown apply only to Airframe Certified position when bearings are used for auxiliary 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⁾Seal ratings are for single bearings.
⁽²⁾Heavy duty indicates limiting speeds recommended for sealed bearings; for higher speeds, seals should be removed.

CARACTÉRISTIQUES PRODUIT

Marque	RBC
N° Ean13	3663952554242
Diam. intérieur	127 mm
Diam. intérieur	5" inch
Diam. extérieur	155.75 mm
Diam. extérieur	6 1/8" inch
Epaisseur	31.75 mm
Epaisseur	1 1/4" inch
Poids	535 g
Conditionnement	1

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