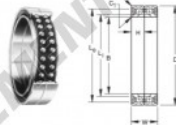


# Roulement à billes double rangée Y80-PWI-CR-DB-RBC - Y80-PWI-CR-DB-RBC

<https://www.123roulement.ca/roulement-palier/roulement-bille/double-rangee/y80-pwi-cr-db-rbc>

**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 <sub>1</sub>	L <sub>2</sub>	C <sub>1</sub> <sup>1)</sup> Inner Ring Radius	C <sub>2</sub> <sup>1)</sup> Outer Ring Radius	Balls No. Size (Std. Bearing)	Weight (Std. Bearing)
Y80PW-CR-DB	127	155.75	31.75	0.38	127	127	0.38	0.38	44 5/16	1.30 250 2

**LOAD RATINGS**

Bearing Number	Radial Load Rating	Thrust Load Rating	Limit Moment Rating	Moment Constant	Rated Radial Capacity at Various RPM Based on 7500 Hours Average Life <sup>2)</sup>	Max. Radial Preload
Y80PW-CR-DB	47500	21000	45100	311	270 18000 2810 11000	200 400 100 400

The best load ratings shown apply only to Air-Purged Contact 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.  
<sup>1)</sup>These ratings are for single bearings.  
<sup>2)</sup>Heavy duty industrial 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. extérieur	155.575 mm
Épaisseur	31.75 mm
Poids	535 g
Conditionnement	1

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