

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

<https://www.123roulement.ch/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 ₁	L ₂	C ₁ ⁽¹⁾ Inner Ring Radius	C ₂ ⁽¹⁾ Outer Ring Radius	Seals No. Size	Weight (lb. Bearing)	Wt. (lb. Set)
Y80PW-CR-DB	1.0000 1.0000 1.0000	1.5125 1.5125 1.5125	0.3150 0.3150 0.3150	0.0150 0.0150 0.0150	0.5000 0.5000 0.5000	0.5000 0.5000 0.5000	0.0150 0.0150 0.0150	0.0150 0.0150 0.0150	44 5/16	1.50	3.00

Dimensions given in inches. Metric values which bearing sizes are given in.

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 ⁽²⁾	Radial Preload
Y80PW-CR-DB	47500	21000	45100	311	270 1800 280 1100 2200 600 100 400	100 50

The limit load ratings shown apply only to 49-Phosphor Carbon steel bearings and are for maximum 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 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. intérieur	5" inch
Diam. extérieur	155.575 mm
Diam. extérieur	6 1/8" inch
Epaisseur	31.75 mm
Epaisseur	1 1/4" inch
Poids	535 g
Conditionnement	1

contact@123roulement.ch

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE