



Deep groove ball bearing single row KD080-XP0-RBC - KD080-XP0-RBC

<https://www.123bearing.ie/bearing-housing/deep-groove-bearing/single-row/kd080-xp0-rbc>

4-POINT CONTACT, X-TYPE
THIN SECTION BALL BEARINGS



- S2100 Steel
- Large Diameter
- Light Weight
- Small Cross Section
- Snap-Over Ball Separator



Series: KD
Cross Section Size: 1/2"

	K		K
Failure Resistance	Good	Material Type	Range S2100
Sealing Resistance	Good	Balls	
Permanence	Yes	Typical Hardness	HRC 58 - 66
		Corrosion Resistance Material	Pass

PART NUMBER	B Balls	NOMINAL DIMENSIONS									
		Outside Diameter	W Width	Lead Diameter		r ₁	Ball Diameter				
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
KD080XP0RBC	8	228.60	12.70	8.70	312.73	8.625	21.02	9.500	1.52	14	

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (GPM)							
		Radial		Tangential		Axial									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
81	1.50	5168	5.810	15.863	3.338	14.830	14.560	16.680	8.170	11.490	24.710	2.700	10.060	1.200	1.410

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952537184
Inside diameter	203.2 mm
Inside diameter	8" inch
Outside diameter	228.6 mm
Outside diameter	9" inch
Thickness	12.7 mm
Thickness	1/2" inch
Weight	694 g
Packaging	1

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