



Deep groove ball bearing single row KB080-XP0-RBC - KB080-XP0-RBC

<https://www.123bearing.ie/bearing-housing/deep-groove-bearing/single-row/kb080-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: **KB**
Cross Section Size: **5/16"**

Filter Resistance	Good	Material Type	Range
Sealing Resistance	Good	Balls	S2100
Permeability	Yes	Typical Hardness	HRC 58 - 66
		Corrosion Resistance Material	Pass

PART NUMBER	B Bore	D Outside Diameter	W Width	NOMINAL DIMENSIONS				F1 Housing Fit	Ball Diameter				
				L Land Diameter	L1 Inner Ring	L2 Outer Ring	R Ball						
KB080XP0RBC	8.5000	203.200	8.6500	219.075	8.3125	7.938	8.204	309.14	8.581	213.13	9.000	8.87	500

Ball Quantity	Approx. Weight	LOAD RATINGS				Limiting Speed (GPM)								
		Radial		Tangential										
		Static	Dynamic	Static	Dynamic									
63	0.59	3,370	14,800	1,878	7,230	8,400	37,000	2,700	11,410	14,000	1,360	3,260	370	1,440

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952537160
Inside diameter	203.2 mm
Inside diameter	8" inch
Outside diameter	219.075 mm
Outside diameter	8 5/8" inch
Thickness	7.938 mm
Thickness	5/16" inch
Weight	259 g
Packaging	1

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