



## Deep groove ball bearing single row KB200-XP0-RBC - KB200-XP0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/kb200-xp0-rbc>

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



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



.312  
Series: KB  
Cross Section Size: 5/16"

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

PART NUMBER	NOMINAL DIMENSIONS												
	B	D	W	Land Diameter		L1	L2	R	Ball Diameter				
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
KB200XP0-RBC	20.0000	508.000	20.0000	523.875	9.7938	7.938	20.254	513.94	20.280	517.00	8.000	8.87	350

Ball Quantity	Approx. Weight	LOAD RATINGS								Limiting Speed (RPM)				
		Static		Dynamic		Moment		Dynamic						
		Static	Dynamic	Static	Dynamic	Static	Dynamic							
203	1.50 - 1.680	8,200	30,700	2,751	12,150	20,000	91,720	4,000	11,570	60,700	14,170	20,000	3,100	580

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952537603
Inside diameter	508 mm
Inside diameter	20" inch
Outside diameter	523.875 mm
Outside diameter	20 5/8" inch
Thickness	7.938 mm
Thickness	5/16" inch
Weight	680 g
Packaging	1

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