

Deep groove ball bearing single row KA090-XP0-RBC - KA090-XP0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/ka090-xp0-rbc>

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

RBC
BEARINGS

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

Series: KA
Cross Section Size: 1/4"

Material Type	Range
S2100	Balls
Typical Hardness	HRC: 58 - 66
Corrosion Resistance Material	Pass

PART NUMBER	B Size	NOMINAL DIMENSIONS											
		Outside Diameter	W	L		r ₁	Ball Diameter						
			Width	Le-Outer Ring	Le-Outer Ring								
KA090XP0-RBC	0.3500	219.000	9.5000	241.000	9.2500	6.250	9.180	310.00	8.910	206.00	9.000	9.64	18

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)							
		Radial		Tangential		Flange									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
111	0.44	0.200	2.810	12.500	1.250	5.500	7.800	31.200	2.200	1.010	10.000	1.410	4.200	470	1.200

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952537214
Inside diameter	228.6 mm
Outside diameter	241.3 mm
Thickness	6.35 mm
Weight	200 g
Packaging	1

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