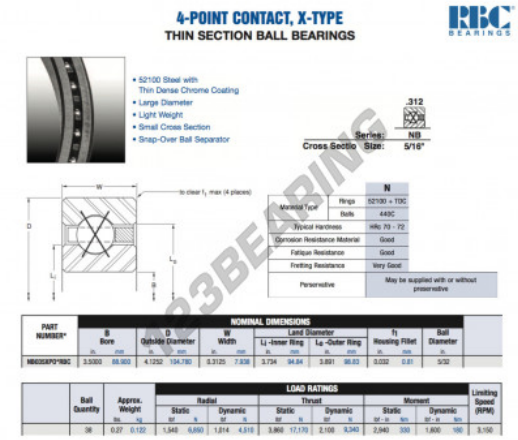
Deep groove ball bearing single row
NB035-XP0-RBC - NB035-XP0-RBC

https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/nb035-xp0-rbc



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

- 52100 Steel with Thin Dense Chrome Coating
- Large Diameter
- Light Weight
- Small Cross Section
- Snap-Over Ball Separator

Series: NB
Cross Section Size: 5/16"

		N
Material Type	Rings	52100 + TDC
	Balls	440C
Typical Hardness		HRc 70 - 72
Corrosion Resistance Material		Good
Fatigue Resistance		Good
Fretting Resistance		Very Good
Preservative		May be supplied with or without preservative

PART NUMBER*	NOMINAL DIMENSIONS											
	B Bore		D Outside Diameter		W Width		Land Diameter L_i -Inner Ring		Land Diameter L_o -Outer Ring		r_1 Housing Fillet	Ball Diameter
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in. mm	in.
NB035XP0*RBC	3.5000	88.900	4.1252	104.780	0.3125	7.938	3.734	94.84	3.891	98.83	0.032 0.81	5/32

	Ball Quantity	Approx. Weight		LOAD RATINGS												Limiting Speed (RPM)
				Radial				Thrust				Moment				
				Static		Dynamic		Static		Dynamic		Static		Dynamic		
		lb.	kg	lbf	N	lbf	N	lbf	N	lbf	N	lbf - in	Nm	lbf - in	Nm	
	36	0.27	0.122	1,548	6,860	1,014	4,510	3,868	17,170	2,100	9,340	2,040	330	1,600	180	3,150

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952541525
Inside diameter	88.9 mm
Outside diameter	104.78 mm
Thickness	7.938 mm
Weight	122 g
Packaging	1

contact@123bearing.com
(646) 712 9672
CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE