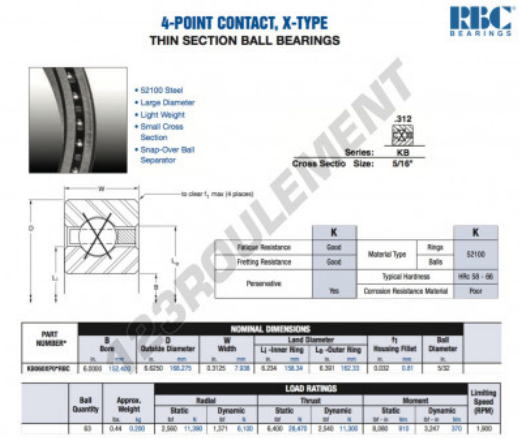
# Roulement à bille simple rangée
# KB060-XP0-RBC - KB060-XP0-RBC

https://www.123roulement.ch/roulement-palier/roulement-bille/simple-rangee/kb060-xp0-rbc



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

RBC BEARINGS

- 52100 Steel
- Large Diameter
- Light Weight
- Small Cross Section
- Snap-Over Ball Seperator

.312

Series: KB
Cross Section Size: 5/16"

| | K |
|---|---|
| Fatigue Resistance | Good |
| Fretting Resistance | Good |
| Perseverative | Yes |

| | | K |
|---|---|---|
| Material Type | Rings | 52100 |
| | Balls | |
| Typical Hardness | | HRc 58 - 66 |
| Corrosion Resistance Material | | Poor |

| PART NUMBER* | NOMINAL DIMENSIONS | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | B Bore | | D Outside Diameter | | W Width | | Land Diameter $L_i$ -Inner Ring | | Land Diameter $L_o$ -Outer Ring | | $f_1$ Housing Fillet | | Ball Diameter |
| | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. |
| KB060XP0*RBC | 6.0000 | 152.400 | 6.6250 | 168.275 | 0.3125 | 7.938 | 6.234 | 158.34 | 6.391 | 162.33 | 0.032 | 0.81 | 5/32 |

| | Ball Quantity | Approx. Weight | | LOAD RATINGS | | | | | | | | | | | | | | Limiting Speed (RPM) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Radial | | | | Thrust | | | | Moment | | | | | | |
| | | | | Static | | Dynamic | | Static | | Dynamic | | Static | | Dynamic | | | | |
| | | lbs. | kg | lbf | N | lbf | N | lbf | N | lbf | N | lbf - in | Nm | lbf - in | Nm | | | |
| | 63 | 0.44 | 0.200 | 2,560 | 11,390 | 1,371 | 6,130 | 6,400 | 28,470 | 2,540 | 11,300 | 8,060 | 910 | 3,247 | 370 | | | 1,900 |

## CARACTÉRISTIQUES PRODUIT

| | |
|---|---|
| Marque | RBC |
| N° Ean13 | 3663952536934 |
| Diam. intérieur | 152.4 mm |
| Diam. extérieur | 168.275 mm |
| Epaisseur | 7.938 mm |
| Poids | 200 g |
| Conditionnement | 1 |

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