



**Bearing No. 7224B**

D	215 mm
d	120 mm
B	40 mm
C	40 mm
a	50.3 mm
r1	1.1 mm
Width	40 mm
Weight	6.05 Kg
r min.	2.1 mm
ra max.	2 mm
Da max.	203 mm
da min.	132 mm
r1 min.	1.1 mm
ra (max)	2 mm
Da1 (max)	203 mm
Da2 (max)	208 mm
da2 (min)	127 mm
da1 (min)	132 mm
Size (mm)	120x215x40
Enclosure	Open
Bore Type	Cylindrical Bore
Bore Size	120 mm
ra1 (max)	1 mm
Width (mm)	40
Configuration	Single Row
Bearing number	7224B
Angle (?)	40 °
Outside Diameter	215 mm
Static Load Rating	169,000 N
Bore Diameter (mm)	120

Dynamic Load Rating	170,000 N
Outer Diameter (mm)	215
Limiting Speed - Oil	3,100 rpm
Fillet Radius/Chamfer	2.1 mm
Limiting Speed - Grease	2,300 rpm
(Grease) Lubrication Speed	2300 r/min
Basic static load rating (C0)	169 kN
Basic dynamic load rating (C)	170 kN