



Bearing No. 7024C

D	180 mm
d	120 mm
B	28 mm
C	28 mm
a	3.3 mm
r1	1 mm
Width	28 mm
Weight	2.27 Kg
r min.	2 mm
ra max.	2 mm
Da max.	172 mm
da min.	128 mm
r1 min.	1 mm
ra (max)	2 mm
Da1 (max)	172 mm
Da2 (max)	175 mm
da2 (min)	128 mm
da1 (min)	128 mm
Size (mm)	120x180x28
Enclosure	Open
Bore Type	Cylindrical Bore
Bore Size	120 mm
ra1 (max)	1 mm
Width (mm)	28
Configuration	Single Row
Bearing number	7024C
Angle (?)	15 °
Outside Diameter	180 mm
Static Load Rating	112,000 N
Bore Diameter (mm)	120

Dynamic Load Rating	109,000 N
Outer Diameter (mm)	180
Limiting Speed - Oil	7,300 rpm
Fillet Radius/Chamfer	2 mm
Limiting Speed - Grease	5,300 rpm
(Grease) Lubrication Speed	5300 r/min
Basic static load rating (C0)	112 kN
Basic dynamic load rating (C)	109 kN