



Bearing No. 7018C

D	140 mm
d	90 mm
B	24 mm
C	24 mm
a	1,3 mm
r1	1 mm
Width	24 mm
Weight	1,26 Kg
r min.	1,5 mm
ra max.	1.5 mm
Da max.	133 mm
da min.	97 mm
r1 min.	1 mm
ra (max)	1.5 mm
Da1 (max)	133 mm
Da2 (max)	135.6 mm
da2 (min)	97 mm
da1 (min)	97 mm
Size (mm)	90x140x24
Enclosure	Open
Bore Type	Cylindrical Bore
Bore Size	90 mm
ra1 (max)	1 mm
Width (mm)	24
Configuration	Single Row
Bearing number	7018C
Angle (?)	15 °
Outside Diameter	140 mm
Static Load Rating	69,500 N
Bore Diameter (mm)	90

Dynamic Load Rating	72,000 N
Outer Diameter (mm)	140
Limiting Speed - Oil	9,600 rpm
Fillet Radius/Chamfer	1.5 mm
Limiting Speed - Grease	7,000 rpm
(Grease) Lubrication Speed	10100 r/min
Basic static load rating (C0)	69,5 kN
Basic dynamic load rating (C)	72 kN