



Bearing No. 6824

D	150 mm
d	120 mm
B	16 mm
C	16 mm
Width	16 mm
Weight	0.549 Kg
r min.	1 mm
da min.	125 mm
Da max.	145 mm
ra max.	1.0 mm
ra (max)	1 mm
da (min)	125 mm
Da (max)	145 mm
Bore Size	120 mm
Factor fo	16.0
Size (mm)	120x150x16
Enclosure	Open
Bore Type	Cylindrical Bore
Width (mm)	16
Configuration	Single Row
Bearing number	6824
Radial Clearance	0.015 to 0.041 mm
Outside Diameter	150 mm
Static Load Rating	31,500 N
Bore Diameter (mm)	120
Dynamic Load Rating	28,300 N
Outer Diameter (mm)	150
Limiting Speed - Oil	4,800 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	4,000 rpm

(Grease) Lubrication Speed	4000 r/min
Basic static load rating (C0)	31,5 kN
Basic dynamic load rating (C)	28,3 kN