



Bearing No. 6824NR

f	1.7 mm
a	2.5 mm
b	1.9 mm
d	120 mm
D	150 mm
B	16 mm
C	16 mm
D2	155.7 mm
D1	147.6 mm
r1	0.5 mm
Width	16 mm
r min.	1 mm
Weight	0.567 Kg
r1 min.	0.5 mm
b (min)	1.9 mm
a (max)	2.5 mm
Da (max)	145 mm
Dx (min)	157 mm
ra (max)	1 mm
da (min)	125 mm
D1 (max)	147.6 mm
Cy (max)	3.9 mm
Factor fo	16.0
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	120 mm
Size (mm)	120x150x16
Bore Type	Cylindrical Bore
Width (mm)	16
Configuration	Single Row

Bearing number	6824NR
Snap Ring Width	1.7 mm
Radial Clearance	0.015 to 0.041 mm
Outside Diameter	150 mm
Static Load Rating	31,500 N
Bore Diameter (mm)	120
Outer Diameter (mm)	150
Dynamic Load Rating	28,300 N
Limiting Speed - Oil	4,800 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	4,000 rpm
(Grease) Lubrication Speed	4000 r/min
Snap Ring Outside Diameter	155.7 mm
Basic static load rating (C0)	31,5 kN
Basic dynamic load rating (C)	28,3 kN