



Bearing No. 6822NR

f	1.7 mm
a	2.5 mm
b	1.9 mm
d	110 mm
D	140 mm
B	16 mm
C	16 mm
D2	145.7 mm
D1	137.6 mm
r1	0.5 mm
Width	16 mm
r min.	1 mm
Weight	0.526 Kg
r1 min.	0.5 mm
b (min)	1.9 mm
a (max)	2.5 mm
Da (max)	135 mm
Dx (min)	147 mm
ra (max)	1 mm
da (min)	115 mm
D1 (max)	137.6 mm
Cy (max)	3.9 mm
Factor fo	16.9
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	110 mm
Size (mm)	110x140x16
Bore Type	Cylindrical Bore
Width (mm)	16
Configuration	Single Row

Bearing number	6822NR
Snap Ring Width	1.7 mm
Radial Clearance	0.015 to 0.041 mm
Outside Diameter	140 mm
Static Load Rating	29,400 N
Bore Diameter (mm)	110
Outer Diameter (mm)	140
Dynamic Load Rating	27,300 N
Limiting Speed - Oil	5,300 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	4,300 rpm
(Grease) Lubrication Speed	4200 r/min
Snap Ring Outside Diameter	145.7 mm
Basic static load rating (C0)	29,4 kN
Basic dynamic load rating (C)	27,3 kN