



Bearing No. 6822N

D	140 mm
d	110 mm
B	16 mm
C	16 mm
a	2.5 mm
b	1.9 mm
r1	0.5 mm
D1	137.6 mm
Width	16 mm
Weight	0.526 Kg
r min.	1 mm
r1 min.	0.5 mm
a (max)	2.5 mm
da (min)	115 mm
Cy (max)	3.9 mm
Da (max)	135 mm
Dx (min)	147 mm
ra (max)	1 mm
Factor fo	16.9
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	110x140x16
Bore Size	110 mm
Width (mm)	16
Groove Width	1.9 mm
Configuration	Single Row
Bearing number	6822N
Groove Diameter	137.6 mm
Outside Diameter	140 mm
Radial Clearance	0.015 to 0.041 mm

Static Load Rating	29,400 N
Bore Diameter (mm)	110
Dynamic Load Rating	27,300 N
Outer Diameter (mm)	140
Limiting Speed - Oil	5,300 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	4,300 rpm
(Grease) Lubrication Speed	4200 r/min
Basic static load rating (C0)	29,4 kN
Basic dynamic load rating (C)	27,3 kN