



Bearing No. 6817N

D	110 mm
d	85 mm
B	13 mm
C	13 mm
a	2.1 mm
b	1.3 mm
r1	0.5 mm
D1	107.6 mm
Width	13 mm
Weight	0.272 Kg
r min.	1 mm
r1 min.	0.5 mm
a (max)	2.1 mm
da (min)	90 mm
Cy (max)	2.9 mm
Da (max)	105 mm
Dx (min)	117 mm
ra (max)	1 mm
Factor fo	16.2
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	85x110x13
Bore Size	85 mm
Width (mm)	13
Groove Width	1.3 mm
Configuration	Single Row
Bearing number	6817N
Groove Diameter	107.6 mm
Outside Diameter	110 mm
Radial Clearance	0.012 to 0.036 mm

Static Load Rating	19,000 N
Bore Diameter (mm)	85
Dynamic Load Rating	18,700 N
Outer Diameter (mm)	110
Limiting Speed - Oil	6,700 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	5,700 rpm
(Grease) Lubrication Speed	5500 r/min
Basic static load rating (C0)	19 kN
Basic dynamic load rating (C)	18,7 kN