



Bearing No. 6817NR

f	1.12 mm
a	2.1 mm
b	1.3 mm
d	85 mm
D	110 mm
B	13 mm
C	13 mm
D2	115.7 mm
D1	107.6 mm
r1	0.5 mm
Width	13 mm
r min.	1 mm
Weight	0.272 Kg
r1 min.	0.5 mm
b (min)	1.3 mm
a (max)	2.1 mm
Da (max)	105 mm
Dx (min)	117 mm
ra (max)	1 mm
da (min)	90 mm
D1 (max)	107.6 mm
Cy (max)	2.9 mm
Factor fo	16.2
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	85 mm
Size (mm)	85x110x13
Bore Type	Cylindrical Bore
Width (mm)	13
Configuration	Single Row

Bearing number	6817NR
Snap Ring Width	1.1 mm
Radial Clearance	0.012 to 0.036 mm
Outside Diameter	110 mm
Static Load Rating	19,000 N
Bore Diameter (mm)	85
Outer Diameter (mm)	110
Dynamic Load Rating	18,700 N
Limiting Speed - Oil	6,700 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	5,700 rpm
(Grease) Lubrication Speed	5500 r/min
Snap Ring Outside Diameter	115.7 mm
Basic static load rating (C0)	19 kN
Basic dynamic load rating (C)	18,7 kN