



**Bearing No. 6817ZNR**

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

Bearing number	6817ZNR
Snap Ring Width	1.1 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
Snap Ring Outside Diameter	115.7 mm
(Grease) Lubrication Speed	5500 r/min
Basic static load rating (C0)	19 kN
Basic dynamic load rating (C)	18,7 kN