



Bearing No. 6818N

D	115 mm
d	90 mm
B	13 mm
C	13 mm
a	2.1 mm
b	1.3 mm
r1	0.5 mm
D1	112.6 mm
Width	13 mm
Weight	0.288 Kg
r min.	1 mm
r1 min.	0.5 mm
a (max)	2.1 mm
da (min)	95 mm
Cy (max)	2.9 mm
Da (max)	110 mm
Dx (min)	122 mm
ra (max)	1 mm
Factor fo	16.1
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	90x115x13
Bore Size	90 mm
Width (mm)	13
Groove Width	1.3 mm
Configuration	Single Row
Bearing number	6818N
Groove Diameter	112.6 mm
Outside Diameter	115 mm
Radial Clearance	0.012 to 0.036 mm

Static Load Rating	19,700 N
Bore Diameter (mm)	90
Dynamic Load Rating	19,000 N
Outer Diameter (mm)	115
Limiting Speed - Oil	6,300 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	5,400 rpm
(Grease) Lubrication Speed	5300 r/min
Basic static load rating (C0)	19,7 kN
Basic dynamic load rating (C)	19 kN