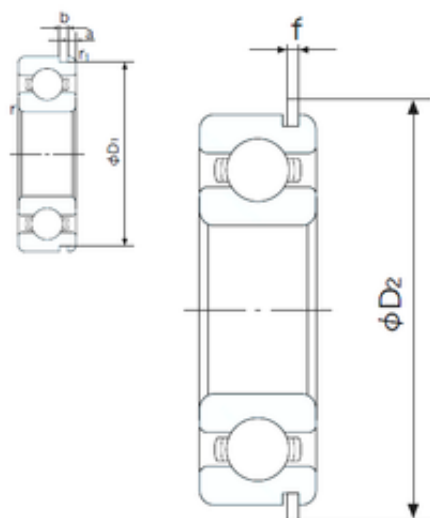




Bearing No. 6918NR

f	1.12 mm
a	3.3 mm
b	1.3 mm
d	90 mm
D	125 mm
B	18 mm
C	18 mm
D2	130.7 mm
D1	122.6 mm
r1	0.5 mm
Width	18 mm
r min.	1.1 mm
Weight	0.549 Kg
r1 min.	0.5 mm
b (min)	1.3 mm
a (max)	3.3 mm
Da (max)	119 mm
Dx (min)	132 mm
ra (max)	1 mm
da (min)	96 mm
D1 (max)	122.6 mm
Cy (max)	4.1 mm
Factor fo	16.4
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	90 mm
Size (mm)	90x125x18
Bore Type	Cylindrical Bore
Width (mm)	18
Configuration	Single Row

Bearing number	6918NR
Snap Ring Width	1.1 mm
Radial Clearance	0.012 to 0.036 mm
Outside Diameter	125 mm
Static Load Rating	31,500 N
Bore Diameter (mm)	90
Outer Diameter (mm)	125
Dynamic Load Rating	33,000 N
Limiting Speed - Oil	6,000 rpm
Fillet Radius/Chamfer	1.1 mm
Limiting Speed - Grease	5,100 rpm
(Grease) Lubrication Speed	5000 r/min
Snap Ring Outside Diameter	130.7 mm
Basic static load rating (C0)	31,5 kN
Basic dynamic load rating (C)	33 kN