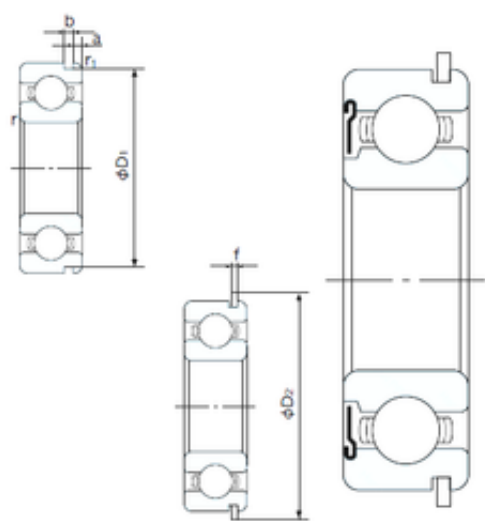




Bearing No. 6918ZNR

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

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