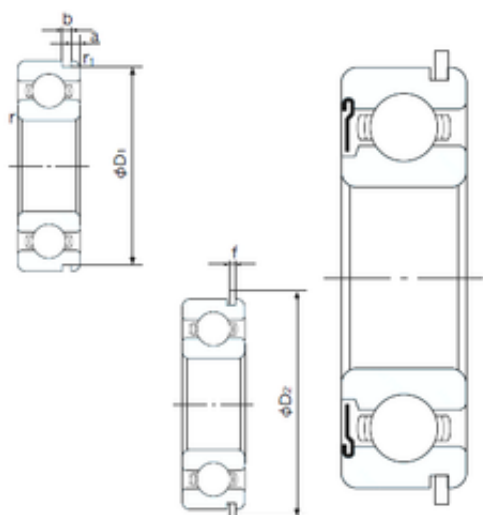




Bearing No. 6218ZNR

a	4.9 mm
f	2.82 mm
b	3.1 mm
d	90 mm
D	160 mm
B	30 mm
C	30 mm
r1	0.5 mm
D2	169.7 mm
D1	155.22 mm
Width	30 mm
Weight	2.15 Kg
r min.	2 mm
b (min)	3.1 mm
r1 min.	0.5 mm
a (max)	4.9 mm
Cy (max)	7.3 mm
D1 (max)	155.2 mm
ra (max)	2 mm
Da (max)	150 mm
da (min)	100 mm
Dx (min)	172 mm
Factor fo	14.5
Bore Size	90 mm
Size (mm)	90x160x30
Bore Type	Cylindrical Bore
Enclosure	Single Shield with Snap Ring
Width (mm)	30
Configuration	Single Row

Bearing number	6218ZNR
Snap Ring Width	2.8 mm
Outside Diameter	160 mm
Radial Clearance	0.012 to 0.036 mm
Static Load Rating	71,500 N
Bore Diameter (mm)	90
Dynamic Load Rating	96,000 N
Outer Diameter (mm)	160
Limiting Speed - Oil	4,800 rpm
Fillet Radius/Chamfer	2 mm
Limiting Speed - Grease	4,000 rpm
Snap Ring Outside Diameter	169.7 mm
(Grease) Lubrication Speed	3900 r/min
Basic static load rating (C0)	71,5 kN
Basic dynamic load rating (C)	96 kN