



Bearing No. 6218N

D	160 mm
d	90 mm
B	30 mm
C	30 mm
a	4.9 mm
b	3.1 mm
r1	0.5 mm
D1	155.22 mm
Width	30 mm
Weight	2.15 Kg
r min.	2 mm
r1 min.	0.5 mm
a (max)	4.9 mm
da (min)	100 mm
Cy (max)	7.3 mm
Da (max)	150 mm
Dx (min)	172 mm
ra (max)	2 mm
Factor fo	14.5
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	90x160x30
Bore Size	90 mm
Width (mm)	30
Groove Width	3.1 mm
Configuration	Single Row
Bearing number	6218N
Groove Diameter	155.2 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
(Grease) Lubrication Speed	3900 r/min
Basic static load rating (C0)	71,5 kN
Basic dynamic load rating (C)	96 kN