



Bearing No. 6011N

D	90 mm
d	55 mm
B	18 mm
C	18 mm
a	2.87 mm
b	2.7 mm
r1	0.5 mm
D1	86.79 mm
Width	18 mm
Weight	0.375 Kg
r min.	1.1 mm
r1 min.	0.5 mm
a (max)	2.9 mm
da (min)	61 mm
Cy (max)	5 mm
Da (max)	84 mm
Dx (min)	98 mm
ra (max)	1 mm
Factor fo	15.4
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	55x90x18
Bore Size	55 mm
Width (mm)	18
Groove Width	2.7 mm
Configuration	Single Row
Bearing number	6011N
Groove Diameter	86.8 mm
Outside Diameter	90 mm
Radial Clearance	0.008 to 0.028 mm

Static Load Rating	21,300 N
Bore Diameter (mm)	55
Dynamic Load Rating	28,300 N
Outer Diameter (mm)	90
Limiting Speed - Oil	9,000 rpm
Fillet Radius/Chamfer	1.1 mm
Limiting Speed - Grease	7,700 rpm
(Grease) Lubrication Speed	7500 r/min
Basic static load rating (C0)	21,3 kN
Basic dynamic load rating (C)	28,3 kN