



Bearing No. 6002N

D	32 mm
d	15 mm
B	9 mm
C	9 mm
a	2.06 mm
b	1.35 mm
r1	0.3 mm
D1	30.15 mm
Width	9 mm
Weight	0.033 Kg
r min.	0.3 mm
r1 min.	0.3 mm
a (max)	2.1 mm
da (min)	17 mm
Cy (max)	2.9 mm
Da (max)	30 mm
Dx (min)	37.5 mm
ra (max)	0.3 mm
Factor fo	13.9
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	15x32x9
Bore Size	15 mm
Width (mm)	9
Groove Width	1.4 mm
Configuration	Single Row
Bearing number	6002N
Groove Diameter	30.2 mm
Outside Diameter	32 mm
Radial Clearance	0.003 to 0.018 mm

Static Load Rating	2,840 N
Bore Diameter (mm)	15
Dynamic Load Rating	5,600 N
Outer Diameter (mm)	32
Limiting Speed - Oil	28,000 rpm
Fillet Radius/Chamfer	0.3 mm
Limiting Speed - Grease	24,000 rpm
(Grease) Lubrication Speed	23000 r/min
Basic static load rating (C0)	2,84 kN
Basic dynamic load rating (C)	5,6 kN