



Bearing No. 6202N

D	35 mm
d	15 mm
B	11 mm
C	11 mm
a	2.06 mm
b	1.35 mm
r1	0.5 mm
D1	33.17 mm
Width	11 mm
Weight	0.045 Kg
r min.	0.6 mm
r1 min.	0.5 mm
a (max)	2.1 mm
da (min)	20 mm
Cy (max)	2.9 mm
Da (max)	30 mm
Dx (min)	40.5 mm
ra (max)	0.6 mm
Factor fo	13.1
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	15x35x11
Bore Size	15 mm
Width (mm)	11
Groove Width	1.4 mm
Configuration	Single Row
Bearing number	6202N
Groove Diameter	33.2 mm
Outside Diameter	35 mm
Radial Clearance	0.003 to 0.018 mm

Static Load Rating	3,700 N
Bore Diameter (mm)	15
Dynamic Load Rating	7,650 N
Outer Diameter (mm)	35
Limiting Speed - Oil	24,000 rpm
Fillet Radius/Chamfer	0.6 mm
Limiting Speed - Grease	20,000 rpm
(Grease) Lubrication Speed	19000 r/min
Basic static load rating (C0)	3,7 kN
Basic dynamic load rating (C)	7,65 kN