



**Bearing No. 6315N**

D	160 mm
d	75 mm
B	37 mm
C	37 mm
a	4.9 mm
b	3.1 mm
r1	0.5 mm
D1	155.22 mm
Width	37 mm
Weight	3.02 Kg
r min.	2.1 mm
r1 min.	0.5 mm
a (max)	4.9 mm
da (min)	87 mm
Cy (max)	7.3 mm
Da (max)	148 mm
Dx (min)	172 mm
ra (max)	2 mm
Factor fo	13.2
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	75x160x37
Bore Size	75 mm
Width (mm)	37
Groove Width	3.1 mm
Configuration	Single Row
Bearing number	6315N
Groove Diameter	155.2 mm
Outside Diameter	160 mm
Radial Clearance	0.010 to 0.030 mm

Static Load Rating	77,000 N
Bore Diameter (mm)	75
Dynamic Load Rating	113,000 N
Outer Diameter (mm)	160
Limiting Speed - Oil	5,000 rpm
Fillet Radius/Chamfer	2.1 mm
Limiting Speed - Grease	4,300 rpm
(Grease) Lubrication Speed	4100 r/min
Basic static load rating (C0)	77 kN
Basic dynamic load rating (C)	113 kN