



Bearing No. 6317N

D	180 mm
d	85 mm
B	41 mm
C	41 mm
a	5.69 mm
b	3.5 mm
r1	0.5 mm
D1	173.66 mm
Width	41 mm
Weight	4.23 Kg
r min.	3 mm
r1 min.	0.5 mm
a (max)	5.7 mm
da (min)	99 mm
Cy (max)	8.4 mm
Da (max)	166 mm
Dx (min)	195 mm
ra (max)	2.5 mm
Factor fo	13.3
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	85x180x41
Bore Size	85 mm
Width (mm)	41
Groove Width	3.5 mm
Configuration	Single Row
Bearing number	6317N
Groove Diameter	173.7 mm
Outside Diameter	180 mm
Radial Clearance	0.012 to 0.036 mm

Static Load Rating	96,500 N
Bore Diameter (mm)	85
Dynamic Load Rating	133,000 N
Outer Diameter (mm)	180
Limiting Speed - Oil	4,500 rpm
Fillet Radius/Chamfer	3 mm
Limiting Speed - Grease	3,800 rpm
(Grease) Lubrication Speed	3600 r/min
Basic static load rating (C0)	96,5 kN
Basic dynamic load rating (C)	133 kN