



**Bearing No. 6313N**

D	140 mm
d	65 mm
B	33 mm
C	33 mm
a	4.9 mm
b	3.1 mm
r1	0.5 mm
D1	135.23 mm
Width	33 mm
Weight	2.08 Kg
r min.	2.1 mm
r1 min.	0.5 mm
a (max)	4.9 mm
da (min)	77 mm
Cy (max)	7.3 mm
Da (max)	128 mm
Dx (min)	152 mm
ra (max)	2 mm
Factor fo	13.2
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	65x140x33
Bore Size	65 mm
Width (mm)	33
Groove Width	3.1 mm
Configuration	Single Row
Bearing number	6313N
Groove Diameter	135.2 mm
Outside Diameter	140 mm
Radial Clearance	0.008 to 0.028 mm

Static Load Rating	59,500 N
Bore Diameter (mm)	65
Dynamic Load Rating	92,500 N
Outer Diameter (mm)	140
Limiting Speed - Oil	6,000 rpm
Fillet Radius/Chamfer	2.1 mm
Limiting Speed - Grease	4,900 rpm
(Grease) Lubrication Speed	4700 r/min
Basic static load rating (C0)	59,5 kN
Basic dynamic load rating (C)	92,5 kN