



Bearing No. 6013N

D	100 mm
d	65 mm
B	18 mm
C	18 mm
a	2.87 mm
b	2.7 mm
r1	0.5 mm
D1	96.8 mm
Width	18 mm
Weight	0.413 Kg
r min.	1.1 mm
r1 min.	0.5 mm
a (max)	2.9 mm
da (min)	71 mm
Cy (max)	5 mm
Da (max)	94 mm
Dx (min)	108 mm
ra (max)	1 mm
Factor fo	15.7
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	65x100x18
Bore Size	65 mm
Width (mm)	18
Groove Width	2.7 mm
Configuration	Single Row
Bearing number	6013N
Groove Diameter	96.8 mm
Outside Diameter	100 mm
Radial Clearance	0.008 to 0.028 mm

Static Load Rating	25,200 N
Bore Diameter (mm)	65
Dynamic Load Rating	30,500 N
Outer Diameter (mm)	100
Limiting Speed - Oil	8,000 rpm
Fillet Radius/Chamfer	1.1 mm
Limiting Speed - Grease	6,700 rpm
(Grease) Lubrication Speed	6500 r/min
Basic static load rating (C0)	25,2 kN
Basic dynamic load rating (C)	30,5 kN