



Bearing No. 6016N

D	125 mm
d	80 mm
B	22 mm
C	22 mm
a	2.87 mm
b	3.1 mm
r1	0.5 mm
D1	120.22 mm
Width	22 mm
Weight	0.825 Kg
r min.	1.1 mm
r1 min.	0.5 mm
a (max)	2.9 mm
da (min)	86 mm
Cy (max)	5.3 mm
Da (max)	119 mm
Dx (min)	136.5 mm
ra (max)	1 mm
Factor fo	15.6
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	80x125x22
Bore Size	80 mm
Width (mm)	22
Groove Width	3.1 mm
Configuration	Single Row
Bearing number	6016N
Groove Diameter	120.2 mm
Outside Diameter	125 mm
Radial Clearance	0.010 to 0.030 mm

Static Load Rating	39,500 N
Bore Diameter (mm)	80
Dynamic Load Rating	47,500 N
Outer Diameter (mm)	125
Limiting Speed - Oil	6,300 rpm
Fillet Radius/Chamfer	1.1 mm
Limiting Speed - Grease	5,300 rpm
(Grease) Lubrication Speed	5300 r/min
Basic static load rating (C0)	39,5 kN
Basic dynamic load rating (C)	47,5 kN