



Bearing No. 6010N

D	80 mm
d	50 mm
B	16 mm
C	16 mm
a	2.49 mm
b	1.9 mm
r1	0.5 mm
D1	76.81 mm
Width	16 mm
Weight	0.252 Kg
r min.	1 mm
r1 min.	0.5 mm
a (max)	2.5 mm
da (min)	55 mm
Cy (max)	3.8 mm
Da (max)	75 mm
Dx (min)	88 mm
ra (max)	1 mm
Factor fo	15.6
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	50x80x16
Bore Size	50 mm
Width (mm)	16
Groove Width	1.9 mm
Configuration	Single Row
Bearing number	6010N
Groove Diameter	76.8 mm
Outside Diameter	80 mm
Radial Clearance	0.006 to 0.023 mm

Static Load Rating	16,600 N
Bore Diameter (mm)	50
Dynamic Load Rating	21,800 N
Outer Diameter (mm)	80
Limiting Speed - Oil	10,000 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	8,500 rpm
(Grease) Lubrication Speed	8300 r/min
Basic static load rating (C0)	16,6 kN
Basic dynamic load rating (C)	21,8 kN