



Bearing No. 6008N

D	68 mm
d	40 mm
B	15 mm
C	15 mm
a	2.49 mm
b	1.9 mm
r1	0.5 mm
D1	64.82 mm
Width	15 mm
Weight	0.186 Kg
r min.	1 mm
r1 min.	0.5 mm
a (max)	2.5 mm
da (min)	45 mm
Cy (max)	3.8 mm
Da (max)	63 mm
Dx (min)	76 mm
ra (max)	1 mm
Factor fo	15.3
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	40x68x15
Bore Size	40 mm
Width (mm)	15
Groove Width	1.9 mm
Configuration	Single Row
Bearing number	6008N
Groove Diameter	64.8 mm
Outside Diameter	68 mm
Radial Clearance	0.006 to 0.020 mm

Static Load Rating	11,500 N
Bore Diameter (mm)	40
Dynamic Load Rating	16,800 N
Outer Diameter (mm)	68
Limiting Speed - Oil	12,000 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	10,000 rpm
(Grease) Lubrication Speed	9500 r/min
Basic static load rating (C0)	11,5 kN
Basic dynamic load rating (C)	16,8 kN