



Bearing No. 6208N

D	80 mm
d	40 mm
B	18 mm
C	18 mm
a	3.28 mm
b	1.9 mm
r1	0.5 mm
D1	76.81 mm
Width	18 mm
Weight	0.366 Kg
r min.	1.1 mm
r1 min.	0.5 mm
a (max)	3.3 mm
da (min)	47 mm
Cy (max)	4.6 mm
Da (max)	73 mm
Dx (min)	88 mm
ra (max)	1 mm
Factor fo	14.0
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	40x80x18
Bore Size	40 mm
Width (mm)	18
Groove Width	1.9 mm
Configuration	Single Row
Bearing number	6208N
Groove Diameter	76.8 mm
Outside Diameter	80 mm
Radial Clearance	0.006 to 0.020 mm

Static Load Rating	17,900 N
Bore Diameter (mm)	40
Dynamic Load Rating	29,100 N
Outer Diameter (mm)	80
Limiting Speed - Oil	10,000 rpm
Fillet Radius/Chamfer	1.1 mm
Limiting Speed - Grease	8,700 rpm
(Grease) Lubrication Speed	8200 r/min
Basic static load rating (C0)	17,9 kN
Basic dynamic load rating (C)	29,1 kN