



**Bearing No. 6804N**

D	32 mm
d	20 mm
B	7 mm
C	7 mm
a	1.3 mm
b	0.95 mm
r1	0.3 mm
D1	30.7 mm
Width	7 mm
Weight	0.020 Kg
r min.	0.3 mm
r1 min.	0.3 mm
a (max)	1.3 mm
da (min)	22 mm
Cy (max)	1.8 mm
Da (max)	30 mm
Dx (min)	35.5 mm
ra (max)	0.3 mm
Factor fo	15.5
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	20x32x7
Bore Size	20 mm
Width (mm)	7
Groove Width	1 mm
Configuration	Single Row
Bearing number	6804N
Groove Diameter	30.7 mm
Outside Diameter	32 mm
Radial Clearance	0.005 to 0.020 mm

Static Load Rating	2,640 N
Bore Diameter (mm)	20
Dynamic Load Rating	4,000 N
Outer Diameter (mm)	32
Limiting Speed - Oil	26,000 rpm
Fillet Radius/Chamfer	0.3 mm
Limiting Speed - Grease	22,000 rpm
(Grease) Lubrication Speed	20000 r/min
Basic static load rating (C0)	2,64 kN
Basic dynamic load rating (C)	4 kN