



Bearing No. 6204N

D	47 mm
d	20 mm
B	14 mm
C	14 mm
a	2.46 mm
b	1.35 mm
r1	0.5 mm
D1	44.6 mm
Width	14 mm
Weight	0.106 Kg
r min.	1 mm
r1 min.	0.5 mm
a (max)	2.5 mm
da (min)	26 mm
Cy (max)	3.3 mm
Da (max)	41 mm
Dx (min)	53.5 mm
ra (max)	1 mm
Factor fo	13.1
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	20x47x14
Bore Size	20 mm
Width (mm)	14
Groove Width	1.4 mm
Configuration	Single Row
Bearing number	6204N
Groove Diameter	44.6 mm
Outside Diameter	47 mm
Radial Clearance	0.005 to 0.020 mm

Static Load Rating	6,600 N
Bore Diameter (mm)	20
Dynamic Load Rating	12,800 N
Outer Diameter (mm)	47
Limiting Speed - Oil	18,000 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	16,000 rpm
(Grease) Lubrication Speed	14000 r/min
Basic static load rating (C0)	6,6 kN
Basic dynamic load rating (C)	12,8 kN