



Bearing No. 6304N

D	52 mm
d	20 mm
B	15 mm
C	15 mm
a	2.46 mm
b	1.35 mm
r1	0.5 mm
D1	49.73 mm
Width	15 mm
Weight	0.144 Kg
r min.	1.1 mm
r1 min.	0.5 mm
a (max)	2.5 mm
da (min)	27 mm
Cy (max)	3.3 mm
Da (max)	45 mm
Dx (min)	58.5 mm
ra (max)	1 mm
Factor fo	12.4
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	20x52x15
Bore Size	20 mm
Width (mm)	15
Groove Width	1.4 mm
Configuration	Single Row
Bearing number	6304N
Groove Diameter	49.7 mm
Outside Diameter	52 mm
Radial Clearance	0.005 to 0.020 mm

Static Load Rating	7,900 N
Bore Diameter (mm)	20
Dynamic Load Rating	15,900 N
Outer Diameter (mm)	52
Limiting Speed - Oil	17,000 rpm
Fillet Radius/Chamfer	1.1 mm
Limiting Speed - Grease	14,000 rpm
(Grease) Lubrication Speed	13000 r/min
Basic static load rating (C0)	7,9 kN
Basic dynamic load rating (C)	15,9 kN