



Bearing No. 6303NR

D	47 mm
d	17 mm
B	14 mm
C	14 mm
a	2.46 mm
b	1.35 mm
f	1.12 mm
D1	44.6 mm
r1	0.5 mm
D2	52.7 mm
Width	14 mm
UNSPSC	31171504
Weight	0.115 Kg
r min.	1 mm
r1 min.	0.5 mm
b (min)	1.4 mm
a (max)	2.5 mm
Da (max)	41 mm
da (min)	23 mm
Category	Ball Bearings
Dx (min)	53.5 mm
ra (max)	1 mm
D1 (max)	44.6 mm
Cy (max)	3.3 mm
Factor fo	12.3
Inventory	0.0
Size (mm)	17x47x14
Bore Type	Cylindrical Bore
Enclosure	Snap Ring Groove with Snap Ring

Bore Size	17 mm
Width (mm)	14
Product Group	B00308
Configuration	Single Row
Bearing number	6303NR
Snap Ring Width	1.1 mm
Radial Clearance	0.003 to 0.018 mm
Outside Diameter	47 mm
Weight / Kilogram	0.114
Manufacturer Name	NACHI
Bore Diameter (mm)	17
Static Load Rating	6,550 N
Dynamic Load Rating	13,600 N
Outer Diameter (mm)	47
Minimum Buy Quantity	N/A
Limiting Speed - Oil	19,000 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	16,000 rpm
(Grease) Lubrication Speed	15000 r/min
Snap Ring Outside Diameter	52.7 mm
Basic static load rating (C0)	6,55 kN
Basic dynamic load rating (C)	13,6 kN