



## Bearing No. 6305NR

D	62 mm
d	25 mm
B	17 mm
C	17 mm
a	3.28 mm
b	1.9 mm
f	1.7 mm
D1	59.61 mm
r1	0.5 mm
D2	67.7 mm
Width	17 mm
UNSPSC	31171504
Weight	0.232 Kg
r min.	1.1 mm
r1 min.	0.5 mm
b (min)	1.9 mm
a (max)	3.3 mm
Da (max)	55 mm
da (min)	32 mm
Category	Ball Bearings
Dx (min)	68.5 mm
ra (max)	1 mm
D1 (max)	59.6 mm
Cy (max)	4.6 mm
Factor fo	12.2
Inventory	0.0
Size (mm)	25x62x17
Bore Type	Cylindrical Bore
Enclosure	Snap Ring Groove with Snap Ring

Bore Size	25 mm
Width (mm)	17
Product Group	B00308
Configuration	Single Row
Bearing number	6305NR
Snap Ring Width	1.7 mm
Radial Clearance	0.005 to 0.020 mm
Outside Diameter	62 mm
Weight / Kilogram	0.232
Manufacturer Name	NACHI
Bore Diameter (mm)	25
Static Load Rating	12,100 N
Dynamic Load Rating	23,600 N
Outer Diameter (mm)	62
Minimum Buy Quantity	N/A
Limiting Speed - Oil	14,000 rpm
Fillet Radius/Chamfer	1.1 mm
Limiting Speed - Grease	12,000 rpm
(Grease) Lubrication Speed	11000 r/min
Snap Ring Outside Diameter	67.7 mm
Basic static load rating (C0)	12,1 kN
Basic dynamic load rating (C)	23,6 kN