



Bearing No. 6305N

D	62 mm
d	25 mm
B	17 mm
C	17 mm
a	3.28 mm
b	1.9 mm
r1	0.5 mm
D1	59.61 mm
Width	17 mm
Weight	0.232 Kg
r min.	1.1 mm
r1 min.	0.5 mm
a (max)	3.3 mm
da (min)	32 mm
Cy (max)	4.6 mm
Da (max)	55 mm
Dx (min)	68.5 mm
ra (max)	1 mm
Factor fo	12.2
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	25x62x17
Bore Size	25 mm
Width (mm)	17
Groove Width	1.9 mm
Configuration	Single Row
Bearing number	6305N
Groove Diameter	59.6 mm
Outside Diameter	62 mm
Radial Clearance	0.005 to 0.020 mm

Static Load Rating	12,100 N
Bore Diameter (mm)	25
Dynamic Load Rating	23,600 N
Outer Diameter (mm)	62
Limiting Speed - Oil	14,000 rpm
Fillet Radius/Chamfer	1.1 mm
Limiting Speed - Grease	12,000 rpm
(Grease) Lubrication Speed	11000 r/min
Basic static load rating (C0)	12,1 kN
Basic dynamic load rating (C)	23,6 kN