



Bearing No. 6306N

D	72 mm
d	30 mm
B	19 mm
C	19 mm
a	3.28 mm
b	1.9 mm
r1	0.5 mm
D1	68.81 mm
Width	19 mm
Weight	0.346 Kg
r min.	1.1 mm
r1 min.	0.5 mm
a (max)	3.3 mm
da (min)	37 mm
Cy (max)	4.6 mm
Da (max)	65 mm
Dx (min)	80 mm
ra (max)	1 mm
Factor fo	13.2
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	30x72x19
Bore Size	30 mm
Width (mm)	19
Groove Width	1.9 mm
Configuration	Single Row
Bearing number	6306N
Groove Diameter	68.8 mm
Outside Diameter	72 mm
Radial Clearance	0.005 to 0.020 mm

Static Load Rating	15,000 N
Bore Diameter (mm)	30
Dynamic Load Rating	26,700 N
Outer Diameter (mm)	72
Limiting Speed - Oil	12,000 rpm
Fillet Radius/Chamfer	1.1 mm
Limiting Speed - Grease	10,000 rpm
(Grease) Lubrication Speed	9200 r/min
Basic static load rating (C0)	15 kN
Basic dynamic load rating (C)	26,7 kN