



Bearing No. 6907N

D	55 mm
d	35 mm
B	10 mm
C	10 mm
a	1.7 mm
b	0.95 mm
r1	0.5 mm
D1	53.7 mm
Width	10 mm
Weight	0.075 Kg
r min.	0.6 mm
r1 min.	0.5 mm
a (max)	1.7 mm
da (min)	39 mm
Cy (max)	2.3 mm
Da (max)	51 mm
Dx (min)	58.5 mm
ra (max)	0.6 mm
Factor fo	15.6
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	35x55x10
Bore Size	35 mm
Width (mm)	10
Groove Width	1 mm
Configuration	Single Row
Bearing number	6907N
Groove Diameter	53.7 mm
Outside Diameter	55 mm
Radial Clearance	0.006 to 0.020 mm

Static Load Rating	7,150 N
Bore Diameter (mm)	35
Dynamic Load Rating	10,400 N
Outer Diameter (mm)	55
Limiting Speed - Oil	15,000 rpm
Fillet Radius/Chamfer	0.6 mm
Limiting Speed - Grease	12,000 rpm
(Grease) Lubrication Speed	12000 r/min
Basic static load rating (C0)	7,15 kN
Basic dynamic load rating (C)	10,4 kN