



### Bearing No. 6907NR

f	0.85 mm
a	1.7 mm
b	0.95 mm
d	35 mm
D	55 mm
B	10 mm
C	10 mm
D2	57.8 mm
D1	53.7 mm
r1	0.5 mm
Width	10 mm
r min.	0.6 mm
Weight	0.075 Kg
r1 min.	0.5 mm
b (min)	1 mm
a (max)	1.7 mm
Da (max)	51 mm
Dx (min)	58.5 mm
ra (max)	0.6 mm
da (min)	39 mm
D1 (max)	53.7 mm
Cy (max)	2.3 mm
Factor fo	15.6
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	35 mm
Size (mm)	35x55x10
Bore Type	Cylindrical Bore
Width (mm)	10
Configuration	Single Row

Bearing number	6907NR
Snap Ring Width	0.9 mm
Radial Clearance	0.006 to 0.020 mm
Outside Diameter	55 mm
Static Load Rating	7,150 N
Bore Diameter (mm)	35
Outer Diameter (mm)	55
Dynamic Load Rating	10,400 N
Limiting Speed - Oil	15,000 rpm
Fillet Radius/Chamfer	0.6 mm
Limiting Speed - Grease	12,000 rpm
(Grease) Lubrication Speed	12000 r/min
Snap Ring Outside Diameter	57.8 mm
Basic static load rating (C0)	7,15 kN
Basic dynamic load rating (C)	10,4 kN