



## Bearing No. 6907ZENR

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

Bearing number	6907ZENR
Snap Ring Width	0.9 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
Snap Ring Outside Diameter	57.8 mm
(Grease) Lubrication Speed	12000 r/min
Basic static load rating (C0)	7,15 kN
Basic dynamic load rating (C)	10,4 kN