



Bearing No. 6912ZNR

a	2.1 mm
f	1.12 mm
b	1.3 mm
d	60 mm
D	85 mm
B	13 mm
C	13 mm
r1	0.5 mm
D2	89.4 mm
D1	82.9 mm
Width	13 mm
Weight	0.195 Kg
r min.	1 mm
b (min)	1.3 mm
r1 min.	0.5 mm
a (max)	2.1 mm
Cy (max)	2.9 mm
D1 (max)	82.9 mm
ra (max)	1 mm
Da (max)	80 mm
da (min)	65 mm
Dx (min)	91 mm
Factor fo	16.5
Bore Size	60 mm
Size (mm)	60x85x13
Bore Type	Cylindrical Bore
Enclosure	Single Shield with Snap Ring
Width (mm)	13
Configuration	Single Row

Bearing number	6912ZNR
Snap Ring Width	1.1 mm
Outside Diameter	85 mm
Radial Clearance	0.008 to 0.028 mm
Static Load Rating	13,500 N
Bore Diameter (mm)	60
Dynamic Load Rating	15,200 N
Outer Diameter (mm)	85
Limiting Speed - Oil	9,000 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	7,600 rpm
Snap Ring Outside Diameter	89.4 mm
(Grease) Lubrication Speed	7500 r/min
Basic static load rating (C0)	13,5 kN
Basic dynamic load rating (C)	15,2 kN