



Bearing No. 6812ZNR

a	1.7 mm
f	1.12 mm
b	1.3 mm
d	60 mm
D	78 mm
B	10 mm
C	10 mm
r1	0.3 mm
D2	82.7 mm
D1	76.2 mm
Width	10 mm
Weight	0.110 Kg
r min.	0.3 mm
b (min)	1.3 mm
r1 min.	0.3 mm
a (max)	1.7 mm
Cy (max)	2.5 mm
D1 (max)	76.2 mm
ra (max)	0.3 mm
Da (max)	76 mm
da (min)	62 mm
Dx (min)	84 mm
Factor fo	16.3
Bore Size	60 mm
Size (mm)	60x78x10
Bore Type	Cylindrical Bore
Enclosure	Single Shield with Snap Ring
Width (mm)	10
Configuration	Single Row

Bearing number	6812ZNR
Snap Ring Width	1.1 mm
Outside Diameter	78 mm
Radial Clearance	0.008 to 0.028 mm
Static Load Rating	10,600 N
Bore Diameter (mm)	60
Dynamic Load Rating	11,500 N
Outer Diameter (mm)	78
Limiting Speed - Oil	9,500 rpm
Fillet Radius/Chamfer	0.3 mm
Limiting Speed - Grease	8,000 rpm
Snap Ring Outside Diameter	82.7 mm
(Grease) Lubrication Speed	8000 r/min
Basic static load rating (C0)	10,6 kN
Basic dynamic load rating (C)	11,5 kN