



Bearing No. 6812NR

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

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