



Bearing No. 6815ZNR

a	1.7 mm
f	1.12 mm
b	1.3 mm
d	75 mm
D	95 mm
B	10 mm
C	10 mm
r1	0.5 mm
D2	99.4 mm
D1	92.9 mm
Width	10 mm
Weight	0.150 Kg
r min.	0.6 mm
b (min)	1.3 mm
r1 min.	0.5 mm
a (max)	1.7 mm
Cy (max)	2.5 mm
D1 (max)	92.9 mm
ra (max)	0.6 mm
Da (max)	91 mm
da (min)	79 mm
Dx (min)	101 mm
Factor fo	16.0
Bore Size	75 mm
Size (mm)	75x95x10
Bore Type	Cylindrical Bore
Enclosure	Single Shield with Snap Ring
Width (mm)	10
Configuration	Single Row

Bearing number	6815ZNR
Snap Ring Width	1.1 mm
Outside Diameter	95 mm
Radial Clearance	0.010 to 0.030 mm
Static Load Rating	12,800 N
Bore Diameter (mm)	75
Dynamic Load Rating	12,500 N
Outer Diameter (mm)	95
Limiting Speed - Oil	7,600 rpm
Fillet Radius/Chamfer	0.6 mm
Limiting Speed - Grease	6,500 rpm
Snap Ring Outside Diameter	99.4 mm
(Grease) Lubrication Speed	6500 r/min
Basic static load rating (C0)	12,8 kN
Basic dynamic load rating (C)	12,5 kN