



Bearing No. 6815N

D	95 mm
d	75 mm
B	10 mm
C	10 mm
a	1.7 mm
b	1.3 mm
r1	0.5 mm
D1	92.9 mm
Width	10 mm
Weight	0.150 Kg
r min.	0.6 mm
r1 min.	0.5 mm
a (max)	1.7 mm
da (min)	79 mm
Cy (max)	2.5 mm
Da (max)	91 mm
Dx (min)	101 mm
ra (max)	0.6 mm
Factor fo	16.0
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	75x95x10
Bore Size	75 mm
Width (mm)	10
Groove Width	1.3 mm
Configuration	Single Row
Bearing number	6815N
Groove Diameter	92.9 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
(Grease) Lubrication Speed	6500 r/min
Basic static load rating (C0)	12,8 kN
Basic dynamic load rating (C)	12,5 kN