



Bearing No. 6813NR

f	1.12 mm
a	1.7 mm
b	1.3 mm
d	65 mm
D	85 mm
B	10 mm
C	10 mm
D2	89.4 mm
D1	82.9 mm
r1	0.5 mm
Width	10 mm
r min.	0.6 mm
Weight	0.130 Kg
r1 min.	0.5 mm
b (min)	1.3 mm
a (max)	1.7 mm
Da (max)	81 mm
Dx (min)	91 mm
ra (max)	0.6 mm
da (min)	69 mm
D1 (max)	82.9 mm
Cy (max)	2.5 mm
Factor fo	16.2
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	65 mm
Size (mm)	65x85x10
Bore Type	Cylindrical Bore
Width (mm)	10
Configuration	Single Row

Bearing number	6813NR
Snap Ring Width	1.1 mm
Radial Clearance	0.008 to 0.028 mm
Outside Diameter	85 mm
Static Load Rating	11,500 N
Bore Diameter (mm)	65
Outer Diameter (mm)	85
Dynamic Load Rating	11,900 N
Limiting Speed - Oil	8,700 rpm
Fillet Radius/Chamfer	0.6 mm
Limiting Speed - Grease	7,500 rpm
(Grease) Lubrication Speed	7500 r/min
Snap Ring Outside Diameter	89.4 mm
Basic static load rating (C0)	11,5 kN
Basic dynamic load rating (C)	11,9 kN