



Bearing No. 6813N

D	85 mm
d	65 mm
B	10 mm
C	10 mm
a	1.7 mm
b	1.3 mm
r1	0.5 mm
D1	82.9 mm
Width	10 mm
Weight	0.130 Kg
r min.	0.6 mm
r1 min.	0.5 mm
a (max)	1.7 mm
da (min)	69 mm
Cy (max)	2.5 mm
Da (max)	81 mm
Dx (min)	91 mm
ra (max)	0.6 mm
Factor fo	16.2
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	65x85x10
Bore Size	65 mm
Width (mm)	10
Groove Width	1.3 mm
Configuration	Single Row
Bearing number	6813N
Groove Diameter	82.9 mm
Outside Diameter	85 mm
Radial Clearance	0.008 to 0.028 mm

Static Load Rating	11,500 N
Bore Diameter (mm)	65
Dynamic Load Rating	11,900 N
Outer Diameter (mm)	85
Limiting Speed - Oil	8,700 rpm
Fillet Radius/Chamfer	0.6 mm
Limiting Speed - Grease	7,500 rpm
(Grease) Lubrication Speed	7500 r/min
Basic static load rating (C0)	11,5 kN
Basic dynamic load rating (C)	11,9 kN