



Bearing No. 6912N

D	85 mm
d	60 mm
B	13 mm
C	13 mm
a	2.1 mm
b	1.3 mm
r1	0.5 mm
D1	82.9 mm
Width	13 mm
Weight	0.195 Kg
r min.	1 mm
r1 min.	0.5 mm
a (max)	2.1 mm
da (min)	65 mm
Cy (max)	2.9 mm
Da (max)	80 mm
Dx (min)	91 mm
ra (max)	1 mm
Factor fo	16.5
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	60x85x13
Bore Size	60 mm
Width (mm)	13
Groove Width	1.3 mm
Configuration	Single Row
Bearing number	6912N
Groove Diameter	82.9 mm
Outside Diameter	85 mm
Radial Clearance	0.008 to 0.028 mm

Static Load Rating	13,500 N
Bore Diameter (mm)	60
Dynamic Load Rating	15,200 N
Outer Diameter (mm)	85
Limiting Speed - Oil	9,000 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	7,600 rpm
(Grease) Lubrication Speed	7500 r/min
Basic static load rating (C0)	13,5 kN
Basic dynamic load rating (C)	15,2 kN