



**Bearing No. 6820N**

D	125 mm
d	100 mm
B	13 mm
C	13 mm
a	2.1 mm
b	1.3 mm
r1	0.5 mm
D1	122.6 mm
Width	13 mm
Weight	0.320 Kg
r min.	1 mm
r1 min.	0.5 mm
a (max)	2.1 mm
da (min)	105 mm
Cy (max)	2.9 mm
Da (max)	120 mm
Dx (min)	132 mm
ra (max)	1 mm
Factor fo	16.0
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	100x125x13
Bore Size	100 mm
Width (mm)	13
Groove Width	1.3 mm
Configuration	Single Row
Bearing number	6820N
Groove Diameter	122.6 mm
Outside Diameter	125 mm
Radial Clearance	0.012 to 0.036 mm

Static Load Rating	21,200 N
Bore Diameter (mm)	100
Dynamic Load Rating	19,600 N
Outer Diameter (mm)	125
Limiting Speed - Oil	5,600 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	4,800 rpm
(Grease) Lubrication Speed	4600 r/min
Basic static load rating (C0)	21,2 kN
Basic dynamic load rating (C)	19,6 kN