



Bearing No. 6820ZNR

a	2.1 mm
f	1.12 mm
b	1.3 mm
d	100 mm
D	125 mm
B	13 mm
C	13 mm
r1	0.5 mm
D2	130.7 mm
D1	122.6 mm
Width	13 mm
Weight	0.320 Kg
r min.	1 mm
b (min)	1.3 mm
r1 min.	0.5 mm
a (max)	2.1 mm
Cy (max)	2.9 mm
D1 (max)	122.6 mm
ra (max)	1 mm
Da (max)	120 mm
da (min)	105 mm
Dx (min)	132 mm
Factor fo	16.0
Bore Size	100 mm
Size (mm)	100x125x13
Bore Type	Cylindrical Bore
Enclosure	Single Shield with Snap Ring
Width (mm)	13
Configuration	Single Row

Bearing number	6820ZNR
Snap Ring Width	1.1 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
Snap Ring Outside Diameter	130.7 mm
(Grease) Lubrication Speed	4600 r/min
Basic static load rating (C0)	21,2 kN
Basic dynamic load rating (C)	19,6 kN