



**Bearing No. 6821NR**

f	1.12 mm
a	2.1 mm
b	1.3 mm
d	105 mm
D	130 mm
B	13 mm
C	13 mm
D2	135.7 mm
D1	127.6 mm
r1	0.5 mm
Width	13 mm
r min.	1 mm
Weight	0.335 Kg
r1 min.	0.5 mm
b (min)	1.3 mm
a (max)	2.1 mm
Da (max)	125 mm
Dx (min)	137 mm
ra (max)	1 mm
da (min)	110 mm
D1 (max)	127.6 mm
Cy (max)	2.9 mm
Factor fo	15.9
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	105 mm
Size (mm)	105x130x13
Bore Type	Cylindrical Bore
Width (mm)	13
Configuration	Single Row

Bearing number	6821NR
Snap Ring Width	1.1 mm
Radial Clearance	0.015 to 0.041 mm
Outside Diameter	130 mm
Static Load Rating	21,900 N
Bore Diameter (mm)	105
Outer Diameter (mm)	130
Dynamic Load Rating	19,900 N
Limiting Speed - Oil	5,600 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	4,800 rpm
(Grease) Lubrication Speed	4500 r/min
Snap Ring Outside Diameter	135.7 mm
Basic static load rating (C0)	21,9 kN
Basic dynamic load rating (C)	19,9 kN