



**Bearing No. 6821N**

D	130 mm
d	105 mm
B	13 mm
C	13 mm
a	2.1 mm
b	1.3 mm
r1	0.5 mm
D1	127.6 mm
Width	13 mm
Weight	0.335 Kg
r min.	1 mm
r1 min.	0.5 mm
a (max)	2.1 mm
da (min)	110 mm
Cy (max)	2.9 mm
Da (max)	125 mm
Dx (min)	137 mm
ra (max)	1 mm
Factor fo	15.9
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	105x130x13
Bore Size	105 mm
Width (mm)	13
Groove Width	1.3 mm
Configuration	Single Row
Bearing number	6821N
Groove Diameter	127.6 mm
Outside Diameter	130 mm
Radial Clearance	0.015 to 0.041 mm

Static Load Rating	21,900 N
Bore Diameter (mm)	105
Dynamic Load Rating	19,900 N
Outer Diameter (mm)	130
Limiting Speed - Oil	5,600 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	4,800 rpm
(Grease) Lubrication Speed	4500 r/min
Basic static load rating (C0)	21,9 kN
Basic dynamic load rating (C)	19,9 kN