



Bearing No. 6826NR

f	1.7 mm
a	3.3 mm
b	1.9 mm
d	130 mm
D	165 mm
B	18 mm
C	18 mm
D2	171.5 mm
D1	161.8 mm
r1	0.5 mm
Width	18 mm
r min.	1.1 mm
Weight	0.815 Kg
r1 min.	0.5 mm
b (min)	1.9 mm
a (max)	3.3 mm
Da (max)	158 mm
Dx (min)	173 mm
ra (max)	1 mm
da (min)	136 mm
D1 (max)	161.8 mm
Cy (max)	4.7 mm
Factor fo	16.1
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	130 mm
Size (mm)	130x165x18
Bore Type	Cylindrical Bore
Width (mm)	18
Configuration	Single Row

Bearing number	6826NR
Snap Ring Width	1.7 mm
Radial Clearance	0.018 to 0.048 mm
Outside Diameter	165 mm
Static Load Rating	41,000 N
Bore Diameter (mm)	130
Outer Diameter (mm)	165
Dynamic Load Rating	37,000 N
Limiting Speed - Oil	4,400 rpm
Fillet Radius/Chamfer	1.1 mm
Limiting Speed - Grease	3,700 rpm
(Grease) Lubrication Speed	3600 r/min
Snap Ring Outside Diameter	171.5 mm
Basic static load rating (C0)	41 kN
Basic dynamic load rating (C)	37 kN