



Bearing No. 6826N

D	165 mm
d	130 mm
B	18 mm
C	18 mm
a	3.3 mm
b	1.9 mm
r1	0.5 mm
D1	161.8 mm
Width	18 mm
Weight	0.815 Kg
r min.	1.1 mm
r1 min.	0.5 mm
a (max)	3.3 mm
da (min)	136 mm
Cy (max)	4.7 mm
Da (max)	158 mm
Dx (min)	173 mm
ra (max)	1 mm
Factor fo	16.1
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	130x165x18
Bore Size	130 mm
Width (mm)	18
Groove Width	1.9 mm
Configuration	Single Row
Bearing number	6826N
Groove Diameter	161.8 mm
Outside Diameter	165 mm
Radial Clearance	0.018 to 0.048 mm

Static Load Rating	41,000 N
Bore Diameter (mm)	130
Dynamic Load Rating	37,000 N
Outer Diameter (mm)	165
Limiting Speed - Oil	4,400 rpm
Fillet Radius/Chamfer	1.1 mm
Limiting Speed - Grease	3,700 rpm
(Grease) Lubrication Speed	3600 r/min
Basic static load rating (C0)	41 kN
Basic dynamic load rating (C)	37 kN