



Bearing No. 6828

D	175 mm
d	140 mm
B	18 mm
C	18 mm
Width	18 mm
Weight	0.840 Kg
r min.	1.1 mm
da min.	146 mm
Da max.	169 mm
ra max.	1.0 mm
ra (max)	1 mm
da (min)	146 mm
Da (max)	169 mm
Bore Size	140 mm
Factor fo	16.0
Size (mm)	140x175x18
Enclosure	Open
Bore Type	Cylindrical Bore
Width (mm)	18
Configuration	Single Row
Bearing number	6828
Radial Clearance	0.018 to 0.048 mm
Outside Diameter	175 mm
Static Load Rating	44,500 N
Bore Diameter (mm)	140
Dynamic Load Rating	38,000 N
Outer Diameter (mm)	175
Limiting Speed - Oil	4,000 rpm
Fillet Radius/Chamfer	1.1 mm
Limiting Speed - Grease	3,400 rpm

(Grease) Lubrication Speed	3400 r/min
Basic static load rating (C ₀)	44,5 kN
Basic dynamic load rating (C)	38 kN