



**Bearing No. 16018**

D	140 mm
d	90 mm
B	16 mm
C	16 mm
Width	16 mm
Weight	0.848 Kg
r min.	1 mm
da min.	99 mm
Da max.	131 mm
ra max.	1.0 mm
ra (max)	1 mm
da (min)	99 mm
Da (max)	131 mm
Bore Size	90 mm
Factor fo	16.3
Size (mm)	90x140x16
Enclosure	Open
Bore Type	Cylindrical Bore
Width (mm)	16
Configuration	Single Row
Bearing number	16018
Radial Clearance	0.012 to 0.036 mm
Outside Diameter	140 mm
Static Load Rating	39,500 N
Bore Diameter (mm)	90
Dynamic Load Rating	41,500 N
Outer Diameter (mm)	140
Limiting Speed - Oil	5,600 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	4,800 rpm

(Grease) Lubrication Speed	4800 r/min
Basic static load rating (C0)	39,5 kN
Basic dynamic load rating (C)	41,5 kN