



**Bearing No. 6948**

D	320 mm
d	240 mm
B	38 mm
C	38 mm
Width	38 mm
Weight	8.02 Kg
r min.	2.1 mm
da min.	249 mm
Da max.	311 mm
ra max.	2.0 mm
ra (max)	2 mm
da (min)	249 mm
Da (max)	311 mm
Bore Size	240 mm
Factor fo	16.3
Size (mm)	240x320x38
Enclosure	Open
Bore Type	Cylindrical Bore
Width (mm)	38
Configuration	Single Row
Bearing number	6948
Radial Clearance	0.030 to 0.095 mm
Outside Diameter	320 mm
Static Load Rating	186,000 N
Bore Diameter (mm)	240
Dynamic Load Rating	154,000 N
Outer Diameter (mm)	320
Limiting Speed - Oil	2,100 rpm
Fillet Radius/Chamfer	2.1 mm
Limiting Speed - Grease	1,800 rpm

(Grease) Lubrication Speed	1700 r/min
Basic static load rating (C0)	186 kN
Basic dynamic load rating (C)	154 kN