



**Bearing No. 6838**

D	240 mm
d	190 mm
B	24 mm
C	24 mm
Width	24 mm
Weight	2.60 Kg
r min.	1.5 mm
da min.	198 mm
Da max.	232 mm
ra max.	1.5 mm
ra (max)	1.5 mm
da (min)	198 mm
Da (max)	232 mm
Bore Size	190 mm
Factor fo	16.1
Size (mm)	190x240x24
Enclosure	Open
Bore Type	Cylindrical Bore
Width (mm)	24
Configuration	Single Row
Bearing number	6838
Radial Clearance	0.025 to 0.071 mm
Outside Diameter	240 mm
Static Load Rating	88,000 N
Bore Diameter (mm)	190
Dynamic Load Rating	73,000 N
Outer Diameter (mm)	240
Limiting Speed - Oil	2,900 rpm
Fillet Radius/Chamfer	1.5 mm
Limiting Speed - Grease	2,400 rpm

(Grease) Lubrication Speed	2200 r/min
Basic static load rating (C0)	88 kN
Basic dynamic load rating (C)	73 kN