



Bearing No. 6844

D	270 mm
d	220 mm
B	24 mm
C	24 mm
Width	24 mm
Weight	2.98 Kg
r min.	1.5 mm
da min.	228 mm
Da max.	262 mm
ra max.	1.5 mm
ra (max)	1.5 mm
da (min)	228 mm
Da (max)	262 mm
Bore Size	220 mm
Factor fo	15.9
Size (mm)	220x270x24
Enclosure	Open
Bore Type	Cylindrical Bore
Width (mm)	24
Configuration	Single Row
Bearing number	6844
Radial Clearance	0.025 to 0.085 mm
Outside Diameter	270 mm
Static Load Rating	98,000 N
Bore Diameter (mm)	220
Dynamic Load Rating	76,500 N
Outer Diameter (mm)	270
Limiting Speed - Oil	2,400 rpm
Fillet Radius/Chamfer	1.5 mm
Limiting Speed - Grease	2,100 rpm

(Grease) Lubrication Speed	1900 r/min
Basic static load rating (C0)	98 kN
Basic dynamic load rating (C)	76,5 kN