



# Bearing Machine Development Co., Ltd



6330 Bearing 2D drawings and 3D CAD models

Distributor Wholesale Clutch Ball Bearing  
 Motorcycle Spare Parts SKF NTN Koyo Timken  
 NACHI 6330 6006 6202 6204 6208 6302 6304  
 Deep Groove Ball Bearing

Bearing No. 6330

Size	150x320x65 mm
Bore Diameter	150 mm
Outer Diameter	320 mm
Width	65 mm
d	150 mm
D	320 mm
B	65 mm
C	65 mm
r min.	4 mm
da min.	168 mm
Da max.	302 mm
ra max.	3.0 mm
Weight	26.2 Kg
Basic dynamic load rating (C)	274 kN
Basic static load rating (C0)	284 kN
(Grease) Lubrication Speed	2000 r/min
Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	150 mm
Outside Diameter	320 mm
Width	65 mm
Fillet Radius/Chamfer	4 mm



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Dynamic Load Rating	274,000 N
Static Load Rating	284,000 N
Limiting Speed - Grease	2,100 rpm
Limiting Speed - Oil	2,400 rpm
Factor $f_0$	13.9
Radial Clearance	0.018 to 0.053 mm
da (min)	168 mm
Da (max)	302 mm
ra (max)	3 mm