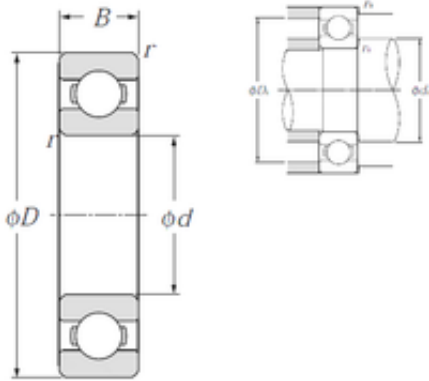


400 mm x 600 mm x 90 mm NTN 6080 Deep groove ball bearings

Bearing No. 6080



6080 Bearing 2D drawings and 3D CAD models

Size	400x600x90 mm
Bore Diameter	400 mm
Outer Diameter	600 mm
Width	90 mm
d	400 mm
D	600 mm
B	90 mm
C	90 mm
r min.	5 mm
Da max.	580 mm
db min	420 mm
ra max.	4 mm
Weight	87,6 Kg
Basic dynamic load rating (C)	510 kN
Basic static load rating (C0)	825 kN
(Grease) Lubrication Speed	930 r/min
(Oil) Lubrication Speed	1 100 r/min
rs min	5 mm
Radial clearance class	CN
Mass	87.6 kg
Dynamic load, C	510 kN
Static load, C0	825 kN
Fatigue limit load, Cu	16.8 kN
f0	15.7
Nlim (oil)	1,100 rpm



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Nlim (grease)	930 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.75 Hz
Characteristic outer ring frequency, BPF0	5.68 Hz
Characteristic inner ring frequency, BRF1	7.33 Hz
da min	420 mm
Da max	580 mm
ra max	4 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	87.6
EAN	0692314538708
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	400MM Bore; 600MM Outside Diameter; 90MM



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	Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Weight / LBS	193
Outside Diameter	23.622 Inch 600 Millimeter
Outer Race Width	3.543 Inch 90 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	15.748 Inch 400 Millimeter