



Bearing No. 6056

D	420 mm
C	65 mm
B	65 mm
d	280 mm
f0	15.5
Noun	Bearing
Mass	31 kg
Bore	11.024 Inch 280 Millimeter
r min.	4 mm
UNSPSC	31171504
Weight	31 Kg
ra max	3 mm
Da max	404 mm
da min	296 mm
rs min	4 mm
db min	296 mm
Da max.	404 mm
ra max.	3 mm
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	280x420x65
Enclosure	Open
Nlim (oil)	1,600 rpm
Width (mm)	65
Weight / LBS	68.3
Product Group	B00308
Nlim (grease)	1,400 rpm
Inch - Metric	Metric

Cage Material	Steel
Bearing number	6056
Keyword String	Ball
Other Features	Deep Groove
Dynamic load, C	325 kN
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Static load, C0	420 kN
Manufacturer URL	http://www.ntnamerica.com
Long Description	280MM Bore; 420MM Outside Diameter; 65MM 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
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	2.559 Inch 65 Millimeter
Outside Diameter	16.535 Inch 420 Millimeter
Weight / Kilogram	31.9
Manufacturer Name	NTN
Bore Diameter (mm)	280
Internal Clearance	C0-Medium
Outer Diameter (mm)	420
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	10.2 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	1 600 r/min
Internal Special	No

Features	
(Grease) Lubrication Speed	1 400 r/min
Basic dynamic load rating (C)	325 kN
Basic static load rating (C0)	420 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPFI	6.82 Hz
Characteristic outer ring frequency, BPF0	5.18 Hz
Characteristic rolling element frequency, BSF	7.21 Hz