



Bearing No. 6328

B	62 mm
C	62 mm
d	140 mm
D	300 mm
f0	13.6
Bore	5.512 Inch 140 Millimeter
Noun	Bearing
Mass	18.5 kg
r min.	4 mm
Weight	18,5 Kg
ra max	3 mm
UNSPSC	31171504
da min	156 mm
rs min	4 mm
Da max	284 mm
Da max.	284 mm
ra max.	3 mm
da min.	156 mm
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	140x300x62
Snap Ring	No
Nlim (oil)	2,600 rpm
Width (mm)	62
Weight / LBS	40.8
Product Group	B00308
Cage Material	Steel
Nlim (grease)	2,200 rpm

Inch - Metric	Metric
Keyword String	Ball
Other Features	Deep Groove
Bearing number	6328
Dynamic load, C	253 kN
Static load, C0	246 kN
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.ntnamerica.com
Long Description	140MM Bore; 300MM Outside Diameter; 62MM 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
Outer Race Width	2.441 Inch 62 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	11.811 Inch 300 Millimeter
Weight / Kilogram	18.6
Manufacturer Name	NTN
Bore Diameter (mm)	140
Internal Clearance	C0-Medium
Outer Diameter (mm)	300
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	7.5 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	2 600 r/min
Internal Special	No

Features	
(Grease) Lubrication Speed	2 200 r/min
Basic static load rating (C0)	246 kN
Basic dynamic load rating (C)	253 kN
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic inner ring frequency, BPF1	4.87 Hz
Characteristic outer ring frequency, BPF0	3.13 Hz
Characteristic rolling element frequency, BSF	4.4 Hz