



Bearing No. 6413

B	37 mm
C	37 mm
d	65 mm
D	160 mm
f0	12.7
Mass	3.3 kg
Noun	Bearing
Bore	2.559 Inch 65 Millimeter
r min.	2,1 mm
Weight	3,3 Kg
ra max	2 mm
Da max	149 mm
da min	76 mm
rs min	2.1 mm
UNSPSC	31171504
da min.	76 mm
ra max.	2 mm
Da max.	149 mm
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Enclosure	Open
Size (mm)	65x160x37
bore type:	Round
Width (mm)	37
Nlim (oil)	5,200 rpm
Weight / LBS	7.426
Nlim (grease)	4,400 rpm
Product Group	B00308

closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
fillet radius:	2.1 mm
Keyword String	Ball
cage material:	Steel
overall width:	37 mm
bore diameter:	65 mm
Bearing number	6413
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Dynamic load, C	111 kN
Static load, C0	72.5 kN
Manufacturer URL	http://www.ntnamerica.com
Outer Race Width	1.457 Inch 37 Millimeter
Long Description	65MM Bore; 160MM Outside Diameter; 37MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	6.299 Inch 160 Millimeter
outer ring width:	37 mm
inner ring width:	37 mm
Weight / Kilogram	3.37
precision rating:	Class 0
outside diameter:	160 mm
bearing material:	High Carbon Chrome Steel
Manufacturer Name	NTN

maximum rpm (oil):	5200 rpm
Internal Clearance	C0-Medium
Bore Diameter (mm)	65
snap ring included:	Without Snap Ring
internal clearance:	CN
Outer Diameter (mm)	160
Minimum Buy Quantity	N/A
maximum rpm (grease):	4400 rpm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	72500 N
Fatigue limit load, Cu	3.3 kN
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	111000 N
(Oil) Lubrication Speed	5 200 r/min
Manufacturer Item Number	6413
Internal Special Features	No
(Grease) Lubrication Speed	4 400 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	72,5 kN
Basic dynamic load rating (C)	111 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No

