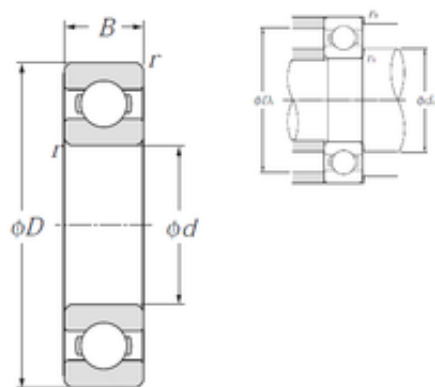




Bearing No. 6013

D	100 mm
d	65 mm
B	18 mm
C	18 mm
f0	15.8
Mass	0.42 kg
Bore	2.559 Inch 65 Millimeter
Noun	Bearing
Weight	0,421 Kg
rs min	1.1 mm
Da max	93.5 mm
da min	71.5 mm
UNSPSC	31171504
r min.	1,1 mm
ra max	1 mm
da max	74 mm
Da max.	93,5 mm
ra max.	1 mm
da min.	71,5 mm
series:	60
Category	Single Row Ball Bearing
Inventory	1.0
Enclosure	Open
Size (mm)	65x100x18
Snap Ring	No
Nlim (oil)	7,700 rpm
Width (mm)	18
bore type:	Round
Weight / LBS	0.959

maximum rpm:	7700 RPM
Cage Material	Steel
Nlim (grease)	6,500 rpm
closure type:	Open
Product Group	B00308
Inch - Metric	Metric
Bearing number	6013
Other Features	Deep Groove
Keyword String	Ball
bore diameter:	65 mm
overall width:	18 mm
cage material:	Steel
fillet radius:	1.1 mm
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Static load, C0	25.2 kN
Dynamic load, C	30.5 kN
Manufacturer URL	http://www.ntnamerica.com
Long Description	65MM Bore; 100MM Outside Diameter; 18MM 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
Outside Diameter	3.937 Inch 100 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
outer ring width:	18 mm

inner ring width:	18 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	100 mm
Weight / Kilogram	0.445
precision rating:	Class 0
Manufacturer Name	NTN
Bore Diameter (mm)	65
Internal Clearance	C0-Medium
maximum rpm (oil):	7700 rpm
snap ring included:	Without Snap Ring
Outer Diameter (mm)	100
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	25200 N
maximum rpm (grease):	6500 rpm
row type & fill slot:	Single Row Non-Fill Slot
Fatigue limit load, Cu	1.15 kN
Radial clearance class	CN
dynamic load capacity:	30500 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	7 700 r/min
Manufacturer Item Number	6013
Internal Special Features	No
(Grease) Lubrication Speed	6 500 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	25,2 kN

Basic dynamic load rating (C)	30,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.44 Hz
Characteristic inner ring frequency, BPFI	8.44 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic rolling element frequency, BSF	7.87 Hz