

# 16015 NTN Characteristic cage frequency, FTF 0.45 Hz 75x115x13mm Deep groove ball bearings

rs min	0.6 mm
Radial clearance class	CN
Mass	0.46 kg
Dynamic load, C	25 kN
Static load, C0	24 kN
Fatigue limit load, Cu	1.09 kN
f0	16.6
Nlim (oil)	6.700 rpm
Nlim (grease)	5.700 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	10.79 Hz
Characteristic outer ring frequency, BPF0	8.63 Hz
Characteristic inner ring frequency, BRFI	10.37 Hz
da min	79 mm
Da max	111 mm
ra max	0.6 mm

Bearing number	16015
Size (mm)	75x115x13
Brand	NTN
Bore Diameter (mm)	75
Outer Diameter (mm)	115
Width (mm)	13
d	75 mm
D	115 mm
B	13 mm
C	13 mm
r min.	0.6 mm
da min.	79 mm
Da max.	111 mm
ra max.	0.6 mm
Weight	0.464 Kg
Basic dynamic load rating (C)	25 kN
Basic static load rating (C0)	24 kN
(Grease) Lubrication Speed	5 700 r/min
(Oil) Lubrication Speed	6 700 r/min
Category	Single Row Ball Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.469
EAN	4547359515763
Product Group – BDI	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	75MM Bore; 115MM Outside Diameter; 13MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category – BDI	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	16015
Weight / LBS	1.034
Outside Diameter	4.528 Inch   115 Millimeter
Outer Race Width	0.512 Inch   13 Millimeter
Bore	2.953 Inch   75 Millimeter
bore diameter:	75 mm
finish/coating:	Uncoated
outside diameter:	115 mm
bearing material:	High Carbon Chrome Steel

overall width:	13 mm
cage material:	Steel
bore type:	Round
inner ring width:	13 mm
closure type:	Open
outer ring width:	13 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	5700 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	6700 rpm
internal clearance:	CN
fillet radius:	0.6 mm
operating temperature range:	-40 to 120 °C
maximum rpm:	6700 RPM
dynamic load capacity:	25000 N
series:	600
static load capacity:	24000 N
manufacturer product page:	<a href="#">Click here</a>
precision rating:	Class 0