

# 21316 NTN 80x170x39mm BDI Inventory 0.0 Spherical roller bearings

Bearing number	21316
Size (mm)	80x170x39
Brand	NTN
Bore Diameter (mm)	80
Outer Diameter (mm)	170
Width (mm)	39
d	80 mm
D	170 mm
B	39 mm
C	39 mm
r min.	2.1 mm
da min.	92 mm
Da max.	158 mm
ra max.	2 mm
Weight	4.53 Kg
Basic dynamic load rating (C)	260 kN
Basic static load rating (C0)	315 kN
(Grease) Lubrication Speed	2 500 r/min
(Oil) Lubrication Speed	3 300 r/min
Calculation factor (e)	0.23
Calculation factor (Y0)	2.88
Calculation factor (Y1)	2.95

Category	Spherical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	4.49
EAN	4547359002713
Product Group – BDI	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	No
Withdrawal Sleeve	Not Applicable
Withdrawal Nut	Not Applicable
Inch – Metric	Metric
Long Description	80MM Straight Bore; 170MM Outside Diameter; 39MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Not Relubricatable
Category – BDI	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>

Weight / LBS	9.879
Outside Diameter	6.693 Inch   170 Millimeter
Width	1.535 Inch   39 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Bore	3.15 Inch   80 Millimeter
bore diameter:	80 mm
operating temperature range:	-40 to 120 °C
outside diameter:	170 mm
cage material:	Brass
overall width:	39 mm
bearing material:	Through Hardened Steel
bore type:	Straight
cage type:	Machined
outer ring type:	Not Split
precision rating:	Not Rated
internal clearance:	CN
finish/coating:	Uncoated
closure type:	Open
outer ring width:	39 mm
lubrication hole type:	Lubrication Groove & Hole
inner ring width:	39 mm
dynamic load capacity:	260000 N
fillet radius:	2 mm
static load capacity:	315000 N
series:	213
maximum rpm:	3300 rpm
manufacturer product page:	<a href="#">Click here</a>