

21314 NTN 70x150x35mm Long Description 70MM Straight Bore; 150MM Outside Diameter; 35MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Not Relubricatable Spherical roller bearings

Bearing number	21314
Size (mm)	70x150x35
Brand	NTN
Bore Diameter (mm)	70
Outer Diameter (mm)	150
Width (mm)	35
d	70 mm
D	150 mm
B	35 mm
C	35 mm
r min.	2.1 mm
da min.	82 mm
Da max.	138 mm

ra max.	2 mm
Weight	3.18 Kg
Basic dynamic load rating (C)	220 kN
Basic static load rating (C0)	262 kN
(Grease) Lubrication Speed	2 900 r/min
(Oil) Lubrication Speed	3 800 r/min
Calculation factor (e)	0.25
Calculation factor (Y0)	2.63
Calculation factor (Y1)	2.69
Category	Spherical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	3.17
EAN	4547359002676
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

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Category – BDI	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.ntnamerica.com
Weight / LBS	6.984
Width	1.378 Inch 35 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Bore	2.756 Inch 70 Millimeter
bore diameter:	70 mm
operating temperature range:	-40 to 120 °C
outside diameter:	150 mm
cage material:	Brass
overall width:	35 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:	35 mm
lubrication hole type:	Lubrication Groove & Hole
inner ring width:	35 mm
dynamic load capacity:	220000 N
fillet radius:	2 mm
static load capacity:	262000 N
series:	213
maximum rpm:	3800 rpm
manufacturer product page:	Click here