



Bearing No. 21314

D	150 mm
d	70 mm
B	35 mm
C	35 mm
Bore	2.756 Inch 70 Millimeter
Noun	Bearing
Width	1.378 Inch 35 Millimeter
Weight	3,18 Kg
UNSPSC	31171510
r min.	2,1 mm
ra max.	2 mm
Da max.	138 mm
da min.	82 mm
series:	213
Category	Spherical Roller Bearing
Enclosure	Open
Size (mm)	70x150x35
Inventory	0.0
Width (mm)	35
cage type:	Machined
bore type:	Straight
Weight / LBS	6.984
Bore Profile	Straight
maximum rpm:	3800 rpm
Product Group	B04311
Cage Material	Bronze
Inch - Metric	Metric
closure type:	Open
Withdrawal Nut	Not Applicable

Relubricatable	No
cage material:	Brass
Keyword String	Spherical
Bearing number	21314
fillet radius:	2 mm
overall width:	35 mm
bore diameter:	70 mm
Rolling Element	Spherical Roller Bearing
Mounting Method	Shaft Mount
finish/coating:	Uncoated
outer ring type:	Not Split
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
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	5.906 Inch 150 Millimeter
bearing material:	Through Hardened Steel
precision rating:	Not Rated
outside diameter:	150 mm
outer ring width:	35 mm
inner ring width:	35 mm
Withdrawal Sleeve	Not Applicable
Weight / Kilogram	3.17
Manufacturer Name	NTN
Bore Diameter (mm)	70
Internal Clearance	C0-Medium
Adapter Part Number	Not Applicable Inch Not

	Applicable Millimeter
Outer Diameter (mm)	150
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	262000 N
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	220000 N
Calculation factor (e)	0,25
Harmonized Tariff Code	84823080
(Oil) Lubrication Speed	3 800 r/min
Calculation factor (Y0)	2,63
Calculation factor (Y1)	2,69
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	2 900 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	262 kN
Basic dynamic load rating (C)	220 kN