

# 21316K NTN 80x170x39mm Other Features Order adapter or withdrawal sleeve or nut separately. Others may be available Spherical roller bearings

Bearing number	21316K
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	4.47 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	4.45
EAN	4547359002720
Product Group – BDI	B04311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	No
Withdrawal Sleeve	AH316 (Specify bore)
Withdrawal Nut	KM18
Inch – Metric	Metric

Long Description	80MM Tapered Bore; 170MM Outside Diameter; 39MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Not Relubricatable; Adapter Part Number – H316 (Specify bore)
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
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	9.79
Width	1.535 Inch   39 Millimeter
Adapter Part Number	SNW16 H316 HA316 HE316 (Specify Bore) Inch   H316 (Specify bore) Millimeter
Bore	3.15 Inch   80 Millimeter
Outside Diameter	6.693 Inch   170 Millimeter
bore diameter:	80 mm
cage material:	Brass
outside diameter:	170 mm
bearing material:	Through Hardened Steel
overall width:	39 mm
cage type:	Machined
bore type:	Tapered 1:12

precision rating:	Not Rated
outer ring type:	Not Split
finish/coating:	Uncoated
internal clearance:	CN
outer ring width:	39 mm
closure type:	Open
inner ring width:	39 mm
lubrication hole type:	No Holes
fillet radius:	2.1 mm
dynamic load capacity:	260000 N
series:	213
static load capacity:	315000 N
manufacturer product page:	<a href="#">Click here</a>
maximum rpm:	2300 rpm