

NTN CR-14901 tapered roller bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your NTN CR-14901 tapered roller bearings needs – including routine maintenance, major 72 mm D repairs, warranty service, and equipment inspections.
35 mm d

d	35 mm
D	72 mm
B	17 mm
a	31 mm
Contact angle α	40 °
rs min	1.1 mm
r1s min	0.6 mm
Radial clearance class	CN
Mass	0.33 kg
Dynamic load, C	27.1 kN
Static load, C0	18.4 kN
Fatigue limit load, Cu	0.84 kN
Nlim (oil)	12,000 rpm
Nlim (grease)	9,300 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
da min	42 mm
db min	39.5 mm
Da max	65 mm
Db max	67.5 mm

r1a max	0.6 mm
ra max	1 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.333
EAN	4547359439977
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch – Metric	Metric
Long Description	35MM Bore; 72MM Outside Diameter; 17MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Ba
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	7207BL1G

Weight / LBS	0.736
Bore	1.378 Inch 35 Millimeter
Width	0.669 Inch 17 Millimeter
Outside Diameter	2.835 Inch 72 Millimeter
bore diameter:	35 mm
radial static load capacity:	18400 N
outside diameter:	72 mm
operating temperature range:	-40 to 120 °C
overall width:	17 mm
cage material:	Brass
contact angle:	40 °
outer ring width:	17 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	12000 rpm
internal clearance:	C0
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0
closure type:	Open
fillet radius:	1.1 mm
snap ring included:	Without Snap Ring
series:	72B
bearing material:	High Carbon Chrome Steel
weight:	0.333 kg
radial dynamic load capacity:	27100 N
manufacturer product page:	Click here