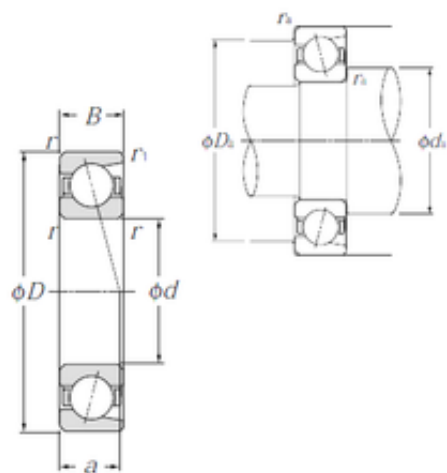




Bearing No. 7001

D	28 mm
d	12 mm
B	8 mm
C	8 mm
a	10 mm
Mass	0.02 kg
Noun	Bearing
Bore	0.472 Inch 12 Millimeter
Width	0.315 Inch 8 Millimeter
Weight	0,025 Kg
Db max	26.8 mm
Da max	25.5 mm
da min	14.5 mm
UNSPSC	31171531
rs min	0.3 mm
ra max	0.15 mm
r min.	0,3 mm
db min	14,5 mm
ra max.	0,3 mm
da min.	14,5 mm
r1a max	0.15 mm
weight:	0.024 kg
r1 min.	0,15 mm
r1s min	0.15 mm
Category	Angular Contact Ball Bearing
Snap Ring	No
Size (mm)	12x28x8
Inventory	0.0
Enclosure	Open

bore type:	Round
Nlim (oil)	35,000 rpm
Width (mm)	8
Flush Ground	No
maximum rpm:	35000 rpm
Inch - Metric	Metric
Contact Angle	30 Degree
Product Group	B00308
closure type:	Open
Nlim (grease)	26,000 rpm
Cage Material	Steel
Keyword String	Angular Contact
bore diameter:	12 mm
overall width:	8 mm
cage material:	Nylon
contact angle:	30 °
fillet radius:	0.3 mm
Bearing number	7001
Angle (?)	25 °
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Dynamic load, C	5.05 kN
Precision Class	ABEC 1 ISO P0
Static load, C0	2.46 kN
Manufacturer URL	http://www.ntnamerica.com
Contact angle ?	30 °
Outside Diameter	1.102 Inch 28 Millimeter
Long Description	12MM Bore; 28MM Outside Diameter; 8MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls;

	ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 30 Degree; 1 (Single)
outside diameter:	28 mm
precision rating:	ISO Class 0
bearing material:	High Carbon Chrome Steel
Weight / Kilogram	0.024
Manufacturer Name	NTN
Internal Clearance	C0-Medium
Bore Diameter (mm)	12
Number of Bearings	1 (Single)
snap ring included:	Without Snap Ring
Outer Diameter (mm)	28
Minimum Buy Quantity	N/A
row type & fill slot:	Single-Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.28
Fatigue limit load, Cu	0.11 kN
Number of Rows of Balls	Single Row
Manufacturer Item Number	7001
(Grease) Lubrication Speed	26 000 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	2460 N
radial dynamic load capacity:	5050 N
Basic dynamic load rating (C)	5,05 kN
Basic static load rating	2,46 kN

(C0)	
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No