



7300BG Bearing 2D drawings and 3D CAD models

NTN 7300BG angular contact ball bearings

Bearing No. 7300BG

Size	10x35x11 mm
Bore Diameter	10,000 mm
Outer Diameter	35,000 mm
Width	11,000 mm
d	10,000 mm
D	35,000 mm
B	11,000 mm
C	11,000 mm
a	15 mm
Contact angle	40 °
rs min	0.6 mm
r1s min	0.3 mm
Radial clearance class	CN
Mass	0.04 kg
Dynamic load, C	9.5 kN
Static load, C0	4.6 kN
Fatigue limit load, Cu	0.21 kN
Nlim (oil)	29,000 rpm
Nlim (grease)	22,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	14.5 mm
db min	12.5 mm
Da max	30.5 mm
Db max	32.5 mm



EAO Bearing Machine Development Co., Ltd

r1a max	0.3 mm
ra max	0.3 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.053
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	Steel
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch - Metric	Metric
Long Description	10MM Bore; 35MM Outside Diameter; 11MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 40 Degree; 1 (Single); U
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28



EAO Bearing Machine Development Co., Ltd

Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.ntnamerica.com
Width	0.433 Inch 11 Millimeter
Bore	0.394 Inch 10 Millimeter
Outside Diameter	1.378 Inch 35 Millimeter