



Shanghai Ruonan-Power Co., Ltd.

30 mm x 55 mm x 13 mm NTN 7006 angular contact ball bearings



Bearing No. 7006

Size	30x55x13 mm
Bore Diameter	30 mm
Outer Diameter	55 mm
Width	13 mm
d	30 mm
D	55 mm
B	13 mm
C	13 mm
Angle (°)	25 °
a	19 mm
r min.	1 mm
r1 min.	0,6 mm
da min.	35,5 mm
db min	35,5 mm
ra max.	1 mm
Weight	0,135 Kg
Basic dynamic load rating (C)	13,9 kN
Basic static load rating (C0)	9,45 kN
(Grease) Lubrication Speed	13 000 r/min
Contact angle	30 °
rs min	1 mm
r1s min	0.6 mm
Mass	0.14 kg
Dynamic load, C	13.9 kN
Static load, C0	9.45 kN

7006 Bearing 2D drawings and 3D CAD models



Shanghai Ruonan-Power Co., Ltd.

Fatigue limit load, Cu	0.43 kN
Nlim (oil)	18,000 rpm
Nlim (grease)	13,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	5.9 Hz
Characteristic outer ring frequency, BPF0	5.99 Hz
Characteristic inner ring frequency, BRFI	8.01 Hz
da min	35.5 mm
Da max	49.5 mm
Db max	50.5 mm
r1a max	0.6 mm
ra max	1 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.13
EAN	4547359428322
Product Group	B00308
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No



Shanghai Ruonan-Power Co., Ltd.

Snap Ring	No
Cage Material	Steel
Contact Angle	30 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	30MM Bore; 55MM Outside Diameter; 13MM 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)
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	7006
Bore	1.181 Inch 30 Millimeter
Outside Diameter	2.165 Inch 55 Millimeter
Width	0.512 Inch 13 Millimeter
bore diameter:	30 mm
radial static load capacity:	9450 N
outside diameter:	55 mm
operating temperature range:	-40 to 120 ° C
overall width:	13 mm
cage material:	Nylon
contact angle:	30 °
outer ring width:	13 mm



Shanghai Ruonan-Power Co., Ltd.

row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	18000 rpm
internal clearance:	C0
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0
closure type:	Open
fillet radius:	1 mm
snap ring included:	Without Snap Ring
series:	70
bearing material:	High Carbon Chrome Steel
weight:	0.130 kg
radial dynamic load capacity:	13900 N
manufacturer product page:	Click here