


NTN BEARING CORPORATION OF AMERICA

Head Office

1600 E. Bishop Court, P.O. Box 7604

Mount Prospect, IL 60056-7604, U.S.A.

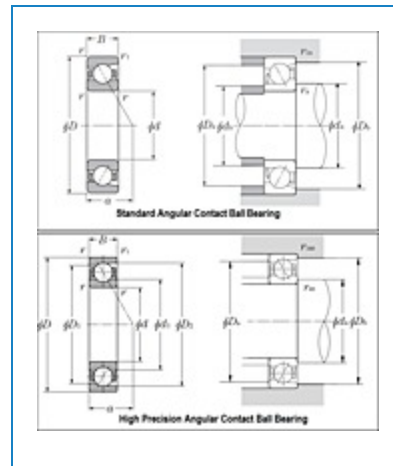
Phone: 847-298-7500

Fax: 847-699-9744

Toll Free: 800-323-2358

Email: mkt@ntnamerica.com
Website: www.ntnamericas.com

Item # 7305B, Single Angular Contact Ball Bearing - Open Type


[Order Now](#) | [Technical Specifications](#) | [Dimensional Specifications](#)

Order Now

Ordering Options

[FIND A DISTRIBUTOR](#)
[CONTACT NTN CUSTOMER SUPPORT SPECIALIST](#)
[ORDER THROUGH NTN DOL \(AUTHORIZED DISTRIBUTORS ONLY\)](#)

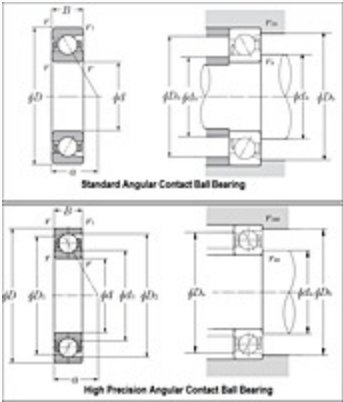
Technical Specifications

Type

Angular Contact Ball Bearing

Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Pressed
Cage Material	Steel
Ball Material	Steel
Limiting Speed - Oil	17000 RPM
Limiting Speed - Grease	13000 RPM
Precision	ISO Class 0
Configuration	One
Static Load Rating	3300 lbf 14600 N 14.60 kN
Dynamic Load Rating	5500 lbf 24400 N 24.40 kN
Enclosure	Open
Weight	0.520 lb 0.236 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Single Angular Contact Ball Bearings - Open Type - Dimensions

d	0.9843 in 25.000 mm
D	2.4409 in 62.000 mm
B	0.6693 in 17.000 mm
r	0.0433 in 1.100 mm
r1	0.0236 in 0.600 mm
Contact Angle	40 °
a (Load Center)	1.0630 in 27.000 mm
da min	1.2598 in 32.000 mm
db min	1.1614 in 29.500 mm
Da max	2.1654 in 55.000 mm
Db max	2.2638 in 57.500 mm
ras max	0.0394 in 1.000 mm
r1as max	0.0236 in 0.600 mm
Double Row Width	1.3386 in 34.000 mm
Triple Row Width	2.0079 in 51.000 mm
Quadruple Row Width	2.6772 in 68.000 mm