


NTN BEARING CORPORATION OF AMERICA

Head Office

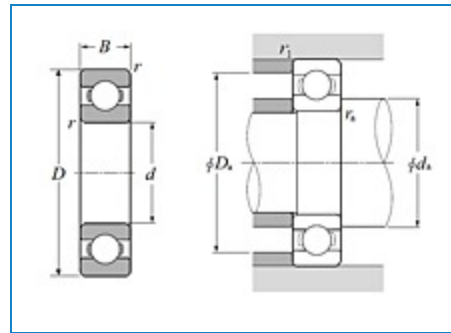
1600 E. Bishop Court, P.O. Box 7604

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 # TS3-6210C4P6, Single Row Radial Ball Bearing - Open Type

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

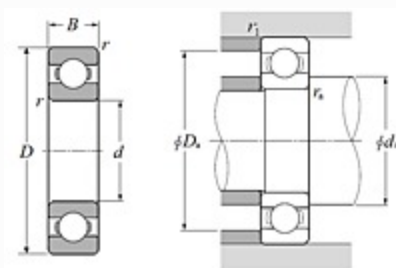
[Order Online through NTN DOL](#)
[Contact NTN Customer Relations](#)
[Search for a Licensed Distributor](#)

Technical Specifications

Type	Deep Groove Ball Bearing
Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Pressed

Cage Material	Steel
Ball Material	Steel
Limiting Speed - Oil	8300 RPM
Limiting Speed - Grease	7100 RPM
Precision	ISO Class 6
Configuration	One
Factor	14.4
Radial Internal Clearance	C4
Static Load Rating	5210 lbf 23200 N 23.20 kN
Dynamic Load Rating	8760 lbf 39000 N 39.00 kN
Enclosure	Open
Weight	1.001 lb 0.454 kg
Operating Temperature Range	-40 to 390 °F -40 to 200 °C

Dimensional Specifications



Single Row Radial Ball Bearing - Open Type - Dimensions

d	1.9685 in 50.000 mm
----------	------------------------

2.5122 in

D	3.5433 in 90.000 mm
B	0.7874 in 20.000 mm
r	0.0433 in 1.100 mm
r1	0.0197 in 0.500 mm
da min	2.2244 in 56.500 mm
da max	2.3622 in 60.000 mm
Da max	3.2874 in 83.500 mm
ras max	0.0394 in 1.000 mm