



# NTN BEARING CORP.OF AMERICA



7010 CD/P4ADGA Bearing 2D drawings and 3D CAD models

1.969 Inch | 50 Millimeter x 3.15 Inch | 80  
Millimeter x 1.26 Inch | 32 Millimeter SKF 7010  
CD/P4ADGA Precision Ball Bearings

Bearing No. 7010 CD/P4ADGA

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.52
EAN	7316576625190
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 7   ISO P4
Material - Ball	Steel
Number of Bearings	2 (1 Pair)
Contact Angle	15 Degree
Preload	Light
Raceway Style	1 Rib Outer Ring
Cage Material	Phenolic
Rolling Element	Ball Bearing
Mounting Arrangement	Duplex-Universal
Flush Ground	Yes
Inch - Metric	Metric
Other Features	Single Row   Angular Contact   High Precision
Long Description	50MM Bore; 80MM Outside Diameter; 32MM Width; Open Enclosure; ABEC 7   ISO P4 Precision; Steel Ball Material; 2 (1 Pair)



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	Bearings; 15 Degree Contact Angle; Phenolic Cage Material; 1 Rib Outer Ring Rac
Category	Precision Ball Bearings
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	7010 CD/P4ADGA
Weight / LBS	1.155
d	1.969 Inch   50 Millimeter
D	3.15 Inch   80 Millimeter
B	1.26 Inch   32 Millimeter
bore diameter:	50 mm
radial dynamic load capacity:	29.6 kN
outside diameter:	80 mm
radial static load capacity:	24 kN
overall width:	16 mm
bearing material:	Steel
contact angle:	15 °
maximum rpm:	28000 RPM
internal clearance:	C0
finish/coating:	Uncoated
ball screw application:	Not for Ball Screws
outer ring width:	16 mm
closure type:	Open
fillet radius:	1 mm
precision rating:	ABEC 7 (ISO Class 4)
series:	70