



# BEARING CORP.OF CANADA LTD.



7905CTRDULP4Y Bearing 2D drawings and 3D CAD models

0.984 Inch | 25 Millimeter x 1.654 Inch | 42 Millimeter x 0.709 Inch | 18 Millimeter NSK 7905CTRDULP4Y Precision Ball Bearings

Bearing No. 7905CTRDULP4Y

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.08
EAN	0029176587948
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   Bore and OD are Exclusive All Others are ISO 4
Long Description	25MM Bore; 42MM Outside Diameter; 18MM Width; Open Enclosure;



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	ABEC 7   ISO P4 Precision; Steel Ball Material; 2 (1 Pair) 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.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	7905CTRDULP4Y
Weight / LBS	0.176
d	0.984 Inch   25 Millimeter
D	1.654 Inch   42 Millimeter
B	0.709 Inch   18 Millimeter
bore diameter:	25 mm
radial dynamic load capacity:	800 kgf
outside diameter:	42 mm
radial static load capacity:	555 kgf
overall width:	9 mm
maximum rpm:	34000 RPM
contact angle:	15 °
cage material:	Synthetic Resin
internal clearance:	C0
finish/coating:	Uncoated
ball screw application:	Not for Ball Screws
outer ring width:	9 mm
closure type:	Open
fillet radius:	0.3 mm
precision rating:	ABEC 7 (ISO Class 4)



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series:

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