



BEARING DRIVESHAFT, INC.



7003CTRDUMP4Y Bearing 2D drawings and 3D CAD models

0.669 Inch | 17 Millimeter x 1.378 Inch | 35
Millimeter x 0.787 Inch | 20 Millimeter NSK
7003CTRDUMP4Y Precision Ball Bearings

Bearing No. 7003CTRDUMP4Y

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.08
EAN	0029176586811
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	Medium
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	17MM Bore; 35MM Outside Diameter; 20MM 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	http://www.nskamericas.com
Manufacturer Item Number	7003CTRDUMP4Y
Weight / LBS	0.176
D	1.378 Inch 35 Millimeter
d	0.669 Inch 17 Millimeter
B	0.787 Inch 20 Millimeter
bore diameter:	17 mm
radial dynamic load capacity:	675 kgf
outside diameter:	35 mm
radial static load capacity:	390 kgf
overall width:	10 mm
maximum rpm:	43000 RPM
contact angle:	15 °
cage material:	Synthetic Resin
internal clearance:	C3
finish/coating:	Uncoated
ball screw application:	Not for Ball Screws
outer ring width:	10 mm
closure type:	Open
fillet radius:	0.3 mm
precision rating:	ABEC 7 (ISO Class 4)



BEARING DRIVESHAFT, INC.

series:	70
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