



MACHINE PRECISION AXLE CORP.



7220CTRDUMP4Y Bearing 2D drawings and 3D CAD models

3.937 Inch | 100 Millimeter x 7.087 Inch | 180 Millimeter x 2.677 Inch | 68 Millimeter NSK 7220CTRDUMP4Y Precision Ball Bearings

Bearing No. 7220CTRDUMP4Y

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	6.35
EAN	0029176640513
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	100MM Bore; 180MM Outside Diameter; 68MM 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 R
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	7220CTRDUMP4Y
Weight / LBS	13.977
D	7.087 Inch 180 Millimeter
d	3.937 Inch 100 Millimeter
B	2.677 Inch 68 Millimeter
bore diameter:	100 mm
radial dynamic load capacity:	15200 kgf
outside diameter:	180 mm
radial static load capacity:	12900 kgf
overall width:	34 mm
maximum rpm:	8000 RPM
contact angle:	15 °
cage material:	Synthetic Resin
internal clearance:	C0
finish/coating:	Uncoated
ball screw application:	Not for Ball Screws
outer ring width:	34 mm
closure type:	Single Seal
fillet radius:	2.1 mm
precision rating:	ABEC 7 (ISO Class 4)



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series:		72
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