



# MACHINE PRECISION AXLE CORP.



7010CTRDUMP4Y Bearing 2D drawings and 3D CAD models

1.969 Inch | 50 Millimeter x 3.15 Inch | 80 Millimeter x 1.26 Inch | 32 Millimeter NSK 7010CTRDUMP4Y Precision Ball Bearings

Bearing No. 7010CTRDUMP4Y

Category	Precision Ball Bearings
Inventory	8.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.52
EAN	0029176586958
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	50MM Bore; 80MM Outside Diameter; 32MM Width; Open Enclosure;



## MACHINE PRECISION AXLE CORP.

	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	7010CTRDUMP4Y
Weight / LBS	1.146
B	1.26 Inch   32 Millimeter
D	3.15 Inch   80 Millimeter
d	1.969 Inch   50 Millimeter
bore diameter:	50 mm
closure type:	Open
outside diameter:	80 mm
radial dynamic load capacity:	42000 N
overall width:	32 mm
precision rating:	ABEC7, P4
contact angle:	15 °
cage material:	Polyamide Cage
duplex type:	Duplex Universal
finish/coating:	Uncoated
internal clearance:	C0
fillet radius:	1 mm