



BST50X100-1BP4 Bearing 2D drawings and 3D CAD models

**NTN BST50X100-1BP4 PRECISION BALL BEARING 5881**

Bearing No. BST50X100-1BP4

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight	0.727
EAN	4547359033755
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 7   ISO P4
Material - Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	60 Degree
Preload	Heavy
Raceway Style	1 Rib Inner Ring and Outer Ring
Cage Material	Phenolic
Rolling Element	Ball Bearing
Mounting Arrangement	Universal
Flush Ground	Yes
Inch - Metric	Metric
Other Features	Single Row   Angular Contact Thrust Bearing   Ball Screw Support
Long Description	50MM Bore; 100MM Outside Diameter; 20MM Width; Open Enclosure; ABEC 7   ISO P4 Precision; Steel Ball Material; 1



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	(Single) Bearings; 60 Degree Contact Angle; Phenolic Cage Material; 1 Rib Inner Ring an
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.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	BST50X100-1BP4
d	1.969 Inch   50 Millimeter
B	0.787 Inch   20 Millimeter
D	3.937 Inch   100 Millimeter
bore diameter:	50 mm
radial dynamic load capacity:	62000 N
outside diameter:	100 mm
radial static load capacity:	153000 N
overall width:	20 mm
operating temperature range:	-40 to 120 ° C
contact angle:	60 °
cage material:	Nylon
row type & fill slot:	Single-Row Non-Fill Slot
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 4
closure type:	Open
fillet radius:	1 mm
snap ring included:	Without Snap Ring
weight:	0.727 kg
bearing material:	High Carbon Chrome Steel



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manufacturer product page:

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