



Shandong Shenjie Bearing Co., Ltd.



1.772 Inch | 45 Millimeter x 2.953 Inch | 75 Millimeter x 0.591 Inch | 15 Millimeter NTN
BST45X75-1BP4 Precision Ball Bearings

Bearing No. BST45X75-1BP4

BST45X75-1BP4 Bearing 2D drawings and 3D CAD models

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight	0.251
EAN	4547359033670
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	45MM Bore; 75MM Outside Diameter; 15MM Width; Open Enclosure;



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	ABEC 7 ISO P4 Precision; Steel Ball Material; 1 (Single) Bearings; 60 Degree Contact Angle; Phenolic Cage Material; 1 Rib Inner Ring and
Category	Precision Ball Bearings
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	BST45X75-1BP4
Weight / LBS	0.553
d	1.772 Inch 45 Millimeter
D	2.953 Inch 75 Millimeter
B	0.591 Inch 15 Millimeter
bore diameter:	45 mm
radial dynamic load capacity:	32000 N
outside diameter:	75 mm
radial static load capacity:	77500 N
overall width:	15 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
internal clearance:	C0
precision rating:	ISO Class 4
bore type:	Round
fillet radius:	1 mm
closure type:	Open



Shandong Shenjie Bearing Co., Ltd.

series:	BST
snap ring included:	Without Snap Ring
weight:	0.251 kg
bearing material:	High Carbon Chrome Steel
manufacturer product page:	Click here