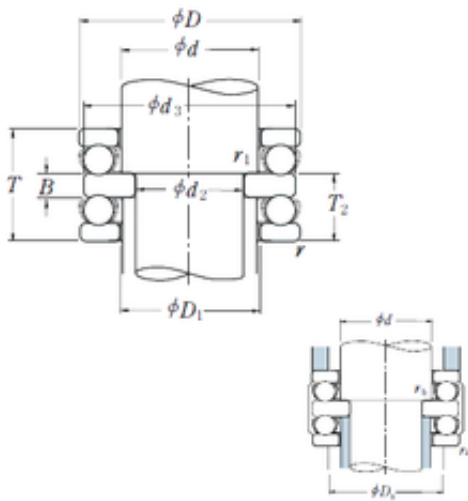




BTE Bearing Power Machinery Co., Ltd.



NSK 52220 thrust ball bearings

Bearing No. 52220

Size	100x150x67 mm
Bore Diameter	100 mm
Outer Diameter	150 mm
Width	67 mm
d	100 mm
d2	85 mm
D	150 mm
T	67 mm
T2	41 mm
d3	150 mm
r min.	1,1 mm
r1 min.	1 mm
B	15 mm
D1	103 mm
Da max.	125 mm
ra max.	1 mm
rb max.	1 mm
Weight	4,08 Kg
Basic dynamic load rating (C)	135 kN
Basic static load rating (C0)	375 kN
(Grease) Lubrication Speed	1300 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	4.3

52220 Bearing 2D drawings and 3D CAD models



BTE Bearing Power Machinery Co., Ltd.

Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Double Direction
Banded	No
Cage Material	Steel
Precision Class	Non-Precision
Component Description	Roller Assembly Plus Raceways
Other Features	Double Row With Flat Seat
Long Description	85MM Bore 1; 103MM Bore 2; 150MM Outside Diameter; 67MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; Non-Precision
Inch - Metric	Metric
Category	Thrust Ball Bearings
UNSPSC	31171552
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	52220
Weight / LBS	8.995
Outside Diameter	5.906 Inch 150 Millimeter
Bore 2	4.055 Inch 103 Millimeter
Height	2.638 Inch 67 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	3.346 Inch 85 Millimeter
bore diameter:	85 mm
static load capacity:	84500 lbf



BTE Bearing Power Machinery Co., Ltd.

outside diameter:	150 mm
dynamic load capacity:	30500 lbf
overall width:	67 mm
operating temperature range:	Maximum of +120 ° C
thrust bearing type:	Double-Direction
maximum rpm:	2000 rpm
outside diameter design:	Straight
cage material:	Steel Cage
separable or banded:	Separable
fillet radius:	1.1 mm
race type:	Flat
series:	52200
precision rating:	ABEC1, P0