



Bearing No. 52217

d	85 mm
D	125 mm
T	55 mm
B	12 mm
D1	88 mm
d2	70 mm
T2	33,5 mm
d3	125 mm
Noun	Bearing
UNSPSC	31171552
Banded	No
Height	2.165 Inch 55 Millimeter
Bore 1	2.756 Inch 70 Millimeter
Bore 2	3.465 Inch 88 Millimeter
Weight	2,26 Kg
r min.	1 mm
Da max.	105 mm
rb max.	1 mm
series:	52200
ra max.	1 mm
r1 min.	1 mm
Category	Thrust Ball Bearings
Size (mm)	85x125x55
Inventory	0.0
race type:	Flat
Width (mm)	55
maximum rpm:	2400 rpm
Weight / LBS	4.982

Cage Material	Steel
Product Group	B00308
Inch - Metric	Metric
overall width:	55 mm
cage material:	Steel Cage
fillet radius:	1 mm
Keyword String	Ball Thrust
bore diameter:	70 mm
Bearing number	52217
Other Features	Double Row With Flat Seat
Thrust Bearing	Yes
Rolling Element	Ball Bearing
Precision Class	Non-Precision
Long Description	70MM Bore 1; 88MM Bore 2; 125MM Outside Diameter; 55MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; Non-Precision
Manufacturer URL	http://www.nskamericas.com
Outside Diameter	4.921 Inch 125 Millimeter
Manufacturer Name	NSK
outside diameter:	125 mm
Weight / Kilogram	2.34
precision rating:	ABEC1, P0
Bore Diameter (mm)	85
Outer Diameter (mm)	125
thrust bearing type:	Double-Direction
separable or banded:	Separable
Minimum Buy Quantity	N/A
static load capacity:	59500 lbf

Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	21600 lbf
Harmonized Tariff Code	8482.10.50.08
outside diameter design:	Straight
Manufacturer Item Number	52217
Single or Double Direction	Double Direction
(Grease) Lubrication Speed	1500 r/min
operating temperature range:	Maximum of +120 °C
Basic static load rating (C0)	264 kN
Basic dynamic load rating (C)	96 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter