



Bearing No. 52216

d	80 mm
D	115 mm
T	48 mm
B	10 mm
D1	82 mm
d2	65 mm
T2	29 mm
d3	115 mm
Noun	Bearing
UNSPSC	31171552
Banded	No
Height	1.89 Inch 48 Millimeter
Bore 1	2.559 Inch 65 Millimeter
Bore 2	3.228 Inch 82 Millimeter
Weight	1,66 Kg
r min.	1 mm
Da max.	98 mm
rb max.	1 mm
series:	52200
ra max.	1 mm
r1 min.	1 mm
Category	Thrust Ball Bearings
Size (mm)	80x115x48
Inventory	0.0
race type:	Flat
Width (mm)	48
maximum rpm:	2600 rpm
Weight / LBS	3.66
Cage Material	Steel

Product Group	B00308
Inch - Metric	Metric
overall width:	48 mm
cage material:	Steel Cage
fillet radius:	1 mm
Keyword String	Ball Thrust
bore diameter:	65 mm
Bearing number	52216
Thrust Bearing	Yes
Other Features	Double Row With Flat Seat
Precision Class	Non-Precision
Rolling Element	Ball Bearing
Long Description	65MM Bore 1; 82MM Bore 2; 115MM Outside Diameter; 48MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; Non-Precision
Outside Diameter	4.528 Inch 115 Millimeter
Manufacturer URL	http://www.nskamericas.com
Manufacturer Name	NSK
outside diameter:	115 mm
Weight / Kilogram	1.69
precision rating:	ABEC1, P0
Bore Diameter (mm)	80
Outer Diameter (mm)	115
thrust bearing type:	Double-Direction
separable or banded:	Separable
Minimum Buy Quantity	N/A
static load capacity:	49000 lbf
Component Description	Roller Assembly Plus

	Raceways
dynamic load capacity:	17800 lbf
Harmonized Tariff Code	8482.10.50.08
outside diameter design:	Straight
Manufacturer Item Number	52216
Single or Double Direction	Double Direction
(Grease) Lubrication Speed	1700 r/min
operating temperature range:	Maximum of +120 °C
Basic static load rating (C0)	218 kN
Basic dynamic load rating (C)	79 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter