



Bearing No. 52216

D	115 mm
d	65 mm
H	48 mm
B	10 mm
da	80 mm
D1	82 mm
Noun	Bearing
Height	1.89 Inch 48 Millimeter
Bore 2	3.228 Inch 82 Millimeter
Bore 1	2.559 Inch 65 Millimeter
UNSPSC	31171507
Weight	1,7 Kg
Banded	No
ra max.	1 mm
rb max.	1 mm
Da max.	94 mm
r4 min.	1 mm
r3 min.	1 mm
r2 min.	1 mm
r1 min.	1 mm
series:	522
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	65x115x48
Width (mm)	48
Weight / LBS	3.699
maximum rpm:	3400 RPM
Inch - Metric	Metric
Product Group	B00308

d _a	80 mm
Cage Material	Steel
Other Features	Double Row
Bearing number	52216
Keyword String	Ball Thrust
Thrust Bearing	Yes
bore diameter:	65 mm
overall width:	48 mm
Limiting speed	3400 r/min
cage material:	Steel
fillet radius:	1 mm
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	2400 r/min
Outside Diameter	4.528 Inch 115 Millimeter
Long Description	65MM Bore 1; 82MM Bore 2; 115MM Outside Diameter; 48MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
Weight / Kilogram	1.679
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	115 mm
Manufacturer Name	SKF
r _a max.	1 mm
r _b max.	1 mm
D _a max.	94 mm
Bore Diameter (mm)	65
Outer Diameter (mm)	115
r _{3,4} min.	0.6 mm

$r_{1,2}$ min.	1 mm
separable or banded:	Separable
thrust bearing type:	Double-Direction
Minimum Buy Quantity	N/A
static load capacity:	208 kN
D_1 ?	82 mm
Component Description	Roller Assembly Plus Raceways
Minimum load factor A	0.22
dynamic load capacity:	76.1 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	7,65
outside diameter design:	Straight
Manufacturer Item Number	52216
Single or Double Direction	Double Direction
Basic dynamic load rating C	76.1 kN
Basic dynamic load rating (C)	76,1 kN
Basic static load rating (C0)	208 kN
Fatigue load limit P_u	7.65 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	208 kN
Mass bearing (including seat washer where applicable)	1.7 kg