



Bearing No. 52210

D	78 mm
d	40 mm
H	39 mm
B	9 mm
da	50 mm
D1	52 mm
Noun	Bearing
Bore 2	2.047 Inch 52 Millimeter
Bore 1	1.575 Inch 40 Millimeter
Height	1.535 Inch 39 Millimeter
UNSPSC	31171507
Weight	0,71 Kg
Banded	No
ra max.	1 mm
rb max.	0,6 mm
Da max.	61 mm
r4 min.	0,6 mm
r3 min.	0,6 mm
r2 min.	1 mm
r1 min.	1 mm
series:	522
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	40x78x39
Width (mm)	39
Weight / LBS	1.543
maximum rpm:	3400 RPM
Inch - Metric	Metric

Product Group	B00308
d _a	50 mm
Cage Material	Steel
Other Features	Double Row
Bearing number	52210
Keyword String	Ball Thrust
Thrust Bearing	Yes
bore diameter:	40 mm
overall width:	39 mm
Limiting speed	3400 r/min
cage material:	Steel
fillet radius:	0.6 mm
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	2400 r/min
Outside Diameter	3.071 Inch 78 Millimeter
Long Description	40MM Bore 1; 52MM Bore 2; 78MM Outside Diameter; 39MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0.701
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	78 mm
Manufacturer Name	SKF
r _a max.	1 mm
r _b max.	0.6 mm
D _a max.	61 mm
Bore Diameter (mm)	40
Outer Diameter (mm)	78

$r_{3,4}$ 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:	116 kN
D_1 ?	52 mm
Minimum load factor A	0.069
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	49.4 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (P_u)	4,3
outside diameter design:	Straight
Manufacturer Item Number	52210
Single or Double Direction	Double Direction
Basic dynamic load rating C	49.4 kN
Basic dynamic load rating (C)	49,4 kN
Basic static load rating (C_0)	116 kN
Fatigue load limit P_u	4.3 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	116 kN
Mass bearing (including seat washer where applicable)	0.71 kg