



# AMERICAN NTN BEARING CORP.

## SKF 51276 F Thrust Ball Bearing



Bearing No. 51276 F

51276 F Bearing 2D drawings and 3D CAD models

Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	86.12
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Component Description	Roller Assembly Plus Raceways
Other Features	Single Row   Roller Guided
Long Description	380MM Bore 1; 385MM Bore 2; 520MM Outside Diameter; 112MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1   ISO P0 Precision
Inch - Metric	Metric
Category	Thrust Ball Bearings
UNSPSC	31171507
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust



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Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	51276 F
Weight / LBS	189.686
Height	4.409 Inch   112 Millimeter
D	20.472 Inch   520 Millimeter
Bore 2	15.157 Inch   385 Millimeter
Bore 1	14.961 Inch   380 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
d	380 mm
D	520 mm
H	112 mm
d <sub>1</sub>	515 mm
D <sub>1</sub>	385 mm
r <sub>1,2</sub> min.	4 mm
d <sub>a</sub> min.	463 mm
D <sub>a</sub> max.	437 mm
r <sub>a</sub> max.	3 mm
Basic dynamic load rating C	728 kN
Basic static load rating C <sub>0</sub>	4150 kN
Fatigue load limit P <sub>u</sub>	72 kN
Reference speed	500 r/min
Limiting speed	700 r/min
Minimum load factor A	90
Mass bearing (including seat washer where applicable)	73 kg