



### Bearing No. 51207

D	62 mm
d	35 mm
H	18 mm
d1	62 mm
D1	37 mm
Noun	Bearing
Height	0.709 Inch   18 Millimeter
Bore 2	1.457 Inch   37 Millimeter
Bore 1	1.378 Inch   35 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,22 Kg
ra max.	1 mm
da min.	51 mm
Da max.	46 mm
r2 min.	1 mm
r1 min.	1 mm
series:	512
Category	Thrust Ball Bearings
Inventory	1.0
Size (mm)	35x62x18
Width (mm)	18
Weight / LBS	0.478
maximum rpm:	5600 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	35 mm
overall width:	18 mm
Other Features	Single Row
fillet radius:	1 mm
cage material:	Steel
Bearing number	51207
Limiting speed	5600 r/min
Thrust Bearing	Yes
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Reference speed	4000 r/min
Outside Diameter	2.441 Inch   62 Millimeter
Long Description	35MM Bore 1; 37MM Bore 2; 62MM Outside Diameter; 18MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1   ISO P0 Precision
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
outside diameter:	62 mm
Manufacturer Name	SKF
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.217
D <sub>a</sub> max.	46 mm
Bore Diameter (mm)	35
r <sub>a</sub> max.	1 mm
d <sub>a</sub> min.	51 mm
Outer Diameter (mm)	62
Minimum Buy Quantity	N/A
r <sub>1,2</sub> min.	1 mm
separable or banded:	Separable
thrust bearing type:	Single-Direction

D <sub>1</sub> ?	37 mm
Minimum load factor A	0.028
static load capacity:	73.5 kN
d <sub>1</sub> ?	62 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	35.1 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (P <sub>u</sub> )	2,7
outside diameter design:	Straight
Manufacturer Item Number	51207
Single or Double Direction	Single Direction
Basic dynamic load rating C	35.1 kN
Basic dynamic load rating (C)	35,1 kN
Basic static load rating (C <sub>0</sub> )	73,5 kN
Fatigue load limit P <sub>u</sub>	2.7 kN
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Basic static load rating C <sub>0</sub>	73.5 kN
Mass bearing (including seat washer where applicable)	0.22 kg