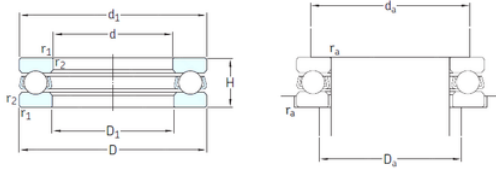




PCIF BEARING LIMITED

skf 51210 bearing

Bearing No. 51210



51210 Bearing 2D drawings and 3D CAD models

Size	50x78x22 mm
Bore Diameter	50 mm
Outer Diameter	78 mm
Width	22 mm
d	50 mm
D	78 mm
H	22 mm
d1	78 mm
r1 min.	1 mm
r2 min.	1 mm
D1	52 mm
da min.	67 mm
Da max.	61 mm
ra max.	1 mm
Weight	0,37 Kg
Basic dynamic load rating (C)	49,4 kN
Basic static load rating (C0)	116 kN
Fatigue load limit (Pu)	4,3
Reference speed	3400 r/min
Limiting speed	4500 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.385
EAN	7316577058003



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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
Long Description	50MM Bore 1; 52MM Bore 2; 78MM Outside Diameter; 22MM 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
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	51210
Weight / LBS	0.849
Bore 2	2.047 Inch 52 Millimeter
Height	0.866 Inch 22 Millimeter
Outside Diameter	3.071 Inch 78 Millimeter
Bore 1	1.969 Inch 50 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
bore diameter:	50 mm
static load capacity:	116 kN
outside diameter:	78 mm



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dynamic load capacity:	49.4 kN
overall width:	22 mm
maximum rpm:	4500 RPM
thrust bearing type:	Single-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	1 mm
separable or banded:	Separable
series:	512
precision rating:	ABEC 1 (ISO Class Normal)
d_1	78 mm
D_1	52 mm
$r_{1,2}$ min.	1 mm
d_a min.	67 mm
D_a max.	61 mm
r_a max.	1 mm
Basic dynamic load rating C	49.4 kN
Basic static load rating C_0	116 kN
Fatigue load limit P_u	4.3 kN
Minimum load factor A	0.069
Mass bearing (including seat washer where applicable)	0.37 kg