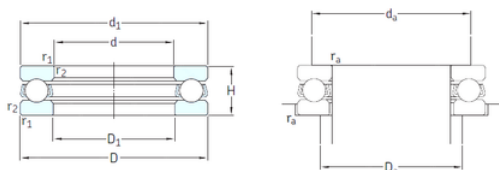




BEARING-MALAYSIA SDN.BHD.



SKF 51308 thrust ball bearings

Bearing No. 51308

Size	40x78x26 mm
Bore Diameter	40 mm
Outer Diameter	78 mm
Width	26 mm
d	40 mm
D	78 mm
H	26 mm
d1	78 mm
r1 min.	1 mm
r2 min.	1 mm
D1	42 mm
da min.	63 mm
Da max.	55 mm
ra max.	1 mm
Weight	0,53 Kg
Basic dynamic load rating (C)	61,8 kN
Basic static load rating (C0)	122 kN
Fatigue load limit (Pu)	4,5
Reference speed	3000 r/min
Limiting speed	4300 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.543
Product Group	B00308

51308 Bearing 2D drawings and 3D CAD models



BEARING-MALAYSIA SDN.BHD.

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	40MM Bore 1; 42MM Bore 2; 78MM Outside Diameter; 26MM 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	51308
Weight / LBS	1.195
Bore 1	1.575 Inch 40 Millimeter
Height	1.024 Inch 26 Millimeter
Outside Diameter	3.071 Inch 78 Millimeter
Bore 2	1.654 Inch 42 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
bore diameter:	40 mm
static load capacity:	122 kN
outside diameter:	78 mm
dynamic load capacity:	61.8 kN



BEARING-MALAYSIA SDN.BHD.

overall width:	26 mm
maximum rpm:	4300 RPM
thrust bearing type:	Single-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	1 mm
separable or banded:	Separable
series:	513
precision rating:	ABEC 1 (ISO Class Normal)
d_1	78 mm
D_1	42 mm
$r_{1,2}$ min.	1 mm
d_a min.	63 mm
D_a max.	55 mm
r_a max.	1 mm
Basic dynamic load rating C	61.8 kN
Basic static load rating C_0	122 kN
Fatigue load limit P_u	4.5 kN
Minimum load factor A	0.077
Mass bearing (including seat washer where applicable)	0.53 kg