



Bearing No. 51105

D	42 mm
d	25 mm
H	11 mm
d1	42 mm
D1	26 mm
Noun	Bearing
Bore 2	1.024 Inch 26 Millimeter
Bore 1	0.984 Inch 25 Millimeter
Height	0.433 Inch 11 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,056 Kg
ra max.	0,6 mm
da min.	35 mm
Da max.	32 mm
r2 min.	0,6 mm
r1 min.	0,6 mm
series:	511
Category	Thrust Ball Bearings
Inventory	4.0
Size (mm)	25x42x11
Width (mm)	11
Weight / LBS	0.136
maximum rpm:	9000 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	25 mm
overall width:	11 mm
Other Features	Single Row
fillet radius:	0.6 mm
cage material:	Steel
Bearing number	51105
Limiting speed	9000 r/min
Thrust Bearing	Yes
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	6300 r/min
Outside Diameter	1.654 Inch 42 Millimeter
Long Description	25MM Bore 1; 26MM Bore 2; 42MM Outside Diameter; 11MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
outside diameter:	42 mm
Manufacturer Name	SKF
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.062
D _a max.	32 mm
Bore Diameter (mm)	25
r _a max.	0.6 mm
d _a min.	35 mm
Outer Diameter (mm)	42
Minimum Buy Quantity	N/A
r _{1,2} min.	0.6 mm
separable or banded:	Separable
thrust bearing type:	Single-Direction

D_1 ?	26 mm
Minimum load factor A	0.0079
static load capacity:	39 kN
d_1 ?	42 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	18.2 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	1,43
outside diameter design:	Straight
Manufacturer Item Number	51105
Single or Double Direction	Single Direction
Basic dynamic load rating C	18.2 kN
Basic dynamic load rating (C)	18,2 kN
Basic static load rating (C0)	39 kN
Fatigue load limit P_u	1.43 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	39 kN
Mass bearing (including seat washer where applicable)	0.056 kg