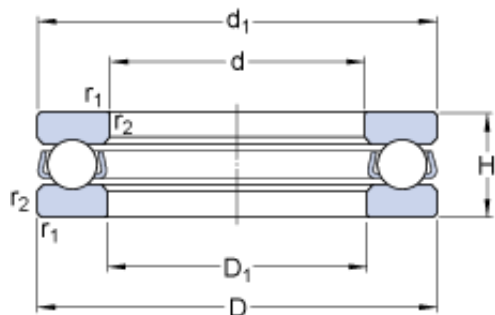




Bearing No. 51332 M

D	270 mm
d	160 mm
H	87 mm
Noun	Bearing
Banded	No
Height	3.425 Inch 87 Millimeter
Bore 2	6.457 Inch 164 Millimeter
UNSPSC	31171552
Bore 1	6.299 Inch 160 Millimeter
Category	Thrust Ball Bearings
Size (mm)	270x160x87
Inventory	0.0
Width (mm)	87
Weight / LBS	46.29708
Product Group	B00308
D ₁	164 mm
Inch - Metric	Metric
Cage Material	Brass
d ₁	265 mm
Keyword String	Ball Thrust
Other Features	Single Row With Flat Seat
Thrust Bearing	Yes
Bearing number	51332 M
Limiting speed	1200 r/min
Rolling Element	Ball Bearing
Reference speed	850 r/min
Precision Class	ABEC 1 ISO P0

Manufacturer URL	http://www.skf.com
Long Description	160MM Bore 1; 164MM Bore 2; 270MM Outside Diameter; 87MM Height; Ball Bearing; Single Direction; Not Banded; Brass Cage; ABEC 1 ISO P0 Precision
Outside Diameter	10.63 Inch 270 Millimeter
Weight / Kilogram	13.3
Manufacturer Name	SKF
r_a max.	2.5 mm
D_a max.	205 mm
d_a min.	225 mm
Bore Diameter (mm)	270
Outer Diameter (mm)	160
$r_{1,2}$ min.	3 mm
d_a - min.	225 mm
Minimum Buy Quantity	N/A
D_a - max.	205 mm
r_a - max.	2.5 mm
Minimum load factor A	14
d_1 ?	265 mm
D_1 ?	164 mm
Component Description	Roller Assembly Plus Raceways
$r_{1,2}$ - min.	3 mm
Harmonized Tariff Code	8482.10.50.08
Minimum load factor - A	14
Single or Double Direction	Single Direction
Basic dynamic load rating C	442 kN
Basic dynamic load rating - C	449 kN

Fatigue load limit P_u	40 kN
Fatigue load limit - P_u	41.5 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	1600 kN
Basic static load rating - C_0	1660 kN
Mass bearing (including seat washer where applicable)	21 kg