



### Bearing No. 51415 M

D	160 mm
d	75 mm
H	65 mm
Noun	Bearing
Banded	No
Height	2.559 Inch   65 Millimeter
Bore 1	2.953 Inch   75 Millimeter
UNSPSC	31171507
Bore 2	3.071 Inch   78 Millimeter
Category	Thrust Ball Bearings
Size (mm)	160x75x65
Inventory	0.0
Width (mm)	65
Weight / LBS	15.212
Product Group	B00308
$D_1$	78 mm
Inch - Metric	Metric
Cage Material	Brass
$d_1$	160 mm
Keyword String	Ball Thrust
Other Features	Single Row   Roller Guided
Thrust Bearing	Yes
Bearing number	51415 M
Limiting speed	1800 r/min
Rolling Element	Ball Bearing
Reference speed	1300 r/min
Precision Class	ABEC 1   ISO P0

Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Long Description	75MM Bore 1; 78MM Bore 2; 160MM Outside Diameter; 65MM Height; Ball Bearing; Single Direction; Not Banded; Brass Cage; ABEC 1   ISO P0 Precision
Outside Diameter	6.299 Inch   160 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	6.906
$d_a$ min.	126 mm
Bore Diameter (mm)	160
$r_a$ max.	2 mm
$D_a$ max.	109 mm
Outer Diameter (mm)	75
$r_{1,2}$ min.	2 mm
$d_a$ - min.	126 mm
Minimum Buy Quantity	N/A
$D_a$ - max.	109 mm
$r_a$ - max.	2 mm
$D_1$ ?	78 mm
Component Description	Roller Assembly Plus Raceways
Minimum load factor A	1.9
$d_1$ ?	160 mm
Harmonized Tariff Code	8482.10.50.08
$r_{1,2}$ - min.	2 mm
Minimum load factor - A	1.9
Manufacturer Item Number	51415 M
Single or Double Direction	Single Direction
Basic dynamic load rating C	251 kN

Basic dynamic load rating - C	251 kN
Fatigue load limit $P_u$	20.8 kN
Fatigue load limit - $P_u$	20.8 kN
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Basic static load rating $C_0$	610 kN
Basic static load rating - $C_0$	610 kN
Mass bearing (including seat washer where applicable)	6.75 kg