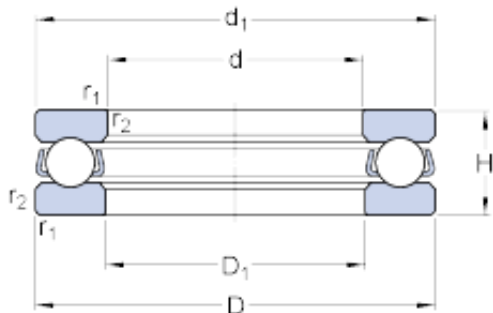




# BEARING ITALIA S.P.A



## skf 51236 M Single direction thrust ball bearings

Bearing No. 51236 M

Size	250x180x56 mm
Bore Diameter	250 mm
Outer Diameter	180 mm
Width	56 mm
d	180 mm
D	250 mm
H	56 mm
d <sub>1</sub>	245 mm
D <sub>1</sub>	183 mm
r <sub>1,2</sub> - min.	1.5 mm
d <sub>a</sub> - min.	222 mm
D <sub>a</sub> - max.	208 mm
r <sub>a</sub> - max.	1.5 mm
Basic dynamic load rating - C	302 kN
Basic static load rating - C <sub>0</sub>	1120 kN
Fatigue load limit - P <sub>u</sub>	28.5 kN
Reference speed	1200 r/min
Limiting speed	1600 r/min
Minimum load factor - A	6.1
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	8.678
EAN	7316577121134

51236 M Bearing 2D drawings and 3D CAD models



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Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Brass
Precision Class	ABEC 1   ISO P0
Component Description	Roller Assembly Plus Raceways
Other Features	Single Row   Roller Guided
Long Description	180MM Bore 1; 183MM Bore 2; 250MM Outside Diameter; 56MM Height; Ball Bearing; Single Direction; Not Banded; Brass 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	51236 M
Weight / LBS	19.114
Height	2.205 Inch   56 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 1	7.087 Inch   180 Millimeter
Bore 2	7.205 Inch   183 Millimeter
Outside Diameter	9.843 Inch   250 Millimeter
d <sub>1</sub>	245 mm
D <sub>1</sub>	183 mm
r <sub>1,2</sub> min.	1.5 mm



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$d_a$ min.	222 mm
$D_a$ max.	208 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	296 kN
Basic static load rating $C_0$	1080 kN
Fatigue load limit $P_u$	27 kN
Minimum load factor A	6.1
Mass bearing (including seat washer where applicable)	8.6 kg