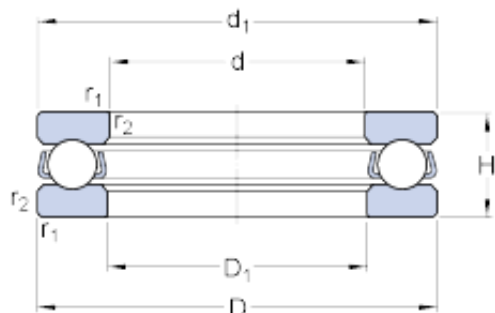




BEARING INDUSTRIA CUSCINETTI S.P.A.



skf 51416 M Single direction thrust ball bearings

Bearing No. 51416 M

Size	170x80x68 mm
Bore Diameter	170 mm
Outer Diameter	80 mm
Width	68 mm
d	80 mm
D	170 mm
H	68 mm
d ₁	170 mm
D ₁	83 mm
r _{1,2} - min.	2.1 mm
d _a - min.	133 mm
D _a - max.	117 mm
r _a - max.	2 mm
Basic dynamic load rating - C	302 kN
Basic static load rating - C ₀	750 kN
Fatigue load limit - P _u	25 kN
Reference speed	1200 r/min
Limiting speed	1700 r/min
Minimum load factor - A	2.3
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	8.101
EAN	7316572052099

51416 M Bearing 2D drawings and 3D CAD models



BEARING INDUSTRIA CUSCINETTI S.P.A.

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	80MM Bore 1; 83MM Bore 2; 170MM Outside Diameter; 68MM 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	http://www.skf.com
Manufacturer Item Number	51416 M
Weight / LBS	17.843
Bore 2	3.268 Inch 83 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Outside Diameter	6.693 Inch 170 Millimeter
Bore 1	3.15 Inch 80 Millimeter
Height	2.677 Inch 68 Millimeter
d ₁	170 mm
D ₁	83 mm
r _{1,2} min.	2.1 mm



BEARING INDUSTRIA CUSCINETTI S.P.A.

d_a min.	133 mm
D_a max.	117 mm
r_a max.	2 mm
Basic dynamic load rating C	302 kN
Basic static load rating C_0	750 kN
Fatigue load limit P_u	25 kN
Minimum load factor A	2.3
Mass bearing (including seat washer where applicable)	7.95 kg