



USK BEARING COMPANY



380 mm x 480 mm x 46 mm skf 61876 MA Deep groove ball bearings

Bearing No. 61876 MA

61876 MA Bearing 2D drawings and 3D CAD models

Size	480x380x46 mm
Bore Diameter	480 mm
Outer Diameter	380 mm
Width	46 mm
d	380 mm
D	480 mm
B	46 mm
d ₁	412 mm
D ₁	448.72 mm
r _{1,2} - min.	2.1 mm
d _a - min.	392 mm
D _a - max.	468 mm
r _a - max.	2 mm
Basic dynamic load rating - C	242 kN
Basic static load rating - C ₀	390 kN
Fatigue load limit - P _u	8 kN
Reference speed	2400 r/min
Limiting speed	2000 r/min
Calculation factor - k _r	0.015
Calculation factor - f ₀	17
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	29.516
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Brass
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	380MM Bore; 480MM Outside Diameter; 46MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	61876 MA
Weight / LBS	57.2
Outer Race Width	1.811 Inch 46 Millimeter
Outside Diameter	18.898 Inch 480 Millimeter
Bore	14.961 Inch 380 Millimeter
bore diameter:	380 mm
static load capacity:	390 kN
outside diameter:	480 mm
precision rating:	Not Rated



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overall width:	46 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Brass
closure type:	Open
outer ring width:	46 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
snap ring included:	Without Snap Ring
maximum rpm:	2000 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	242 kN
d_1	412 mm
D_1	448.72 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	392 mm
D_a max.	468 mm
r_a max.	2 mm
Basic dynamic load rating C	242 kN
Basic static load rating C_0	390 kN
Fatigue load limit P_u	8 kN
Calculation factor k_r	0.015
Calculation factor f_0	17
Mass bearing	20 kg