



**Bearing No. 16052 MA**

D	400 mm
d	260 mm
B	44 mm
Noun	Bearing
Bore	10.236 Inch   260 Millimeter
UNSPSC	31171504
series:	16
Category	Single Row Ball Bearing
Size (mm)	400x260x44
Enclosure	Open
Inventory	0.0
Snap Ring	No
Width (mm)	44
bore type:	Round
Weight / LBS	22.5
Mass bearing	22.4 kg
maximum rpm:	2800 RPM
Inch - Metric	Metric
Product Group	B00308
Cage Material	Brass
D <sub>1</sub>	353 mm
closure type:	Open
d <sub>1</sub>	307.2 mm
Keyword String	Ball
bore diameter:	260 mm
cage material:	Brass
Other Features	Deep Groove   Centered Outer Ring
fillet radius:	2.5 mm

overall width:	44 mm
Bearing number	16052 MA
Limiting speed	2800 r/min
Rolling Element	Ball Bearing
Reference speed	3200 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1   ISO P0
Outside Diameter	15.748 Inch   400 Millimeter
Long Description	260MM Bore; 400MM Outside Diameter; 44MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Brass Cage
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	1.732 Inch   44 Millimeter
outer ring width:	44 mm
Manufacturer Name	SKF
precision rating:	Not Rated
outside diameter:	400 mm
Weight / Kilogram	22.634
Internal Clearance	C0-Medium
Bore Diameter (mm)	400
d <sub>a</sub> min.	273 mm
D <sub>a</sub> max.	387 mm
r <sub>a</sub> max.	2.5 mm
internal clearance:	C0
Outer Diameter (mm)	260
snap ring included:	Without Snap Ring

$r_{1,2}$ min.	3 mm
$d_a$ - min.	273 mm
$D_a$ - max.	387 mm
$r_a$ - max.	2.5 mm
Minimum Buy Quantity	N/A
static load capacity:	310 kN
$d_1$ ?	307.2 mm
$D_1$ ?	353 mm
row type & fill slot:	Single Row Non-Fill Slot
$r_{1,2}$ - min.	3 mm
dynamic load capacity:	238 kN
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	16052 MA
Internal Special Features	No
Basic dynamic load rating C	238 kN
Basic dynamic load rating - C	238 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit $P_u$	7.2 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	16.4
Fatigue load limit - $P_u$	7.2 kN
Calculation factor - $f_0$	16.4
Calculation factor - $k_r$	0.02
Basic static load rating $C_0$	310 kN
Basic static load rating - $C_0$	310 kN