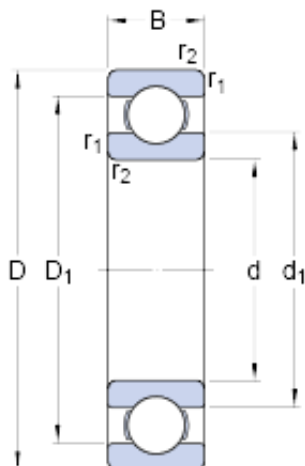




## BEARING ITALIA S.P.A



380 mm x 520 mm x 65 mm skf 61976 MA Deep groove ball bearings

Bearing No. 61976 MA

61976 MA Bearing 2D drawings and 3D CAD models

Size	520x380x65 mm
Bore Diameter	520 mm
Outer Diameter	380 mm
Width	65 mm
d	380 mm
D	520 mm
B	65 mm
d <sub>1</sub>	425.1 mm
D <sub>1</sub>	475.46 mm
r <sub>1,2</sub> - min.	4 mm
d <sub>a</sub> - min.	395 mm
D <sub>a</sub> - max.	505 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	338 kN
Basic static load rating - C <sub>0</sub>	540 kN
Fatigue load limit - P <sub>u</sub>	10.8 kN
Reference speed	2400 r/min
Limiting speed	1900 r/min
Calculation factor - k <sub>r</sub>	0.02
Calculation factor - f <sub>0</sub>	17
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## BEARING ITALIA S.P.A

Weight / Kilogram	51.616
EAN	7316577122148
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; 520MM Outside Diameter; 65MM 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	61976 MA
Weight / LBS	103.4
Outer Race Width	2.559 Inch   65 Millimeter
Bore	14.961 Inch   380 Millimeter
Outside Diameter	20.472 Inch   520 Millimeter
bore diameter:	380 mm
static load capacity:	540 kN
outside diameter:	520 mm



## BEARING ITALIA S.P.A

finish/coating:	Uncoated
overall width:	65 mm
bearing material:	Steel
bore type:	Round
cage material:	Brass
closure type:	Open
fillet radius:	4 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	2400 rpm
snap ring included:	Without Snap Ring
weight:	88.2 lbs
operating temperature range:	-40 to 212 ° F ° F
manufacturer product page:	<a href="#">Click here</a>
dynamic load capacity:	338 kN
manufacturer upc number:	7316577122148
$d_1$	425.1 mm
$D_1$	475.46 mm
$r_{1,2}$ min.	4 mm
$d_a$ min.	395 mm
$D_a$ max.	505 mm
$r_a$ max.	3 mm
Basic dynamic load rating C	338 kN
Basic static load rating $C_0$	540 kN
Fatigue load limit $P_u$	10.8 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	17
Mass bearing	40 kg