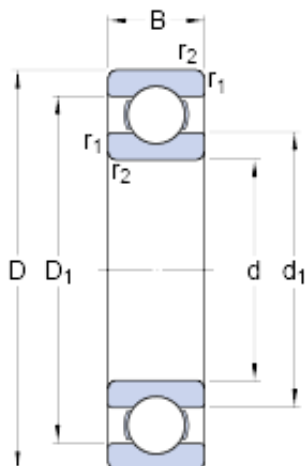




## BEARING ITALIA S.P.A



320 mm x 440 mm x 56 mm skf 61964 MA Deep groove ball bearings

Bearing No. 61964 MA

61964 MA Bearing 2D drawings and 3D CAD models

Size	440x320x56 mm
Bore Diameter	440 mm
Outer Diameter	320 mm
Width	56 mm
d	320 mm
D	440 mm
B	56 mm
d <sub>1</sub>	357.68 mm
D <sub>1</sub>	402.83 mm
r <sub>1,2</sub> - min.	3 mm
d <sub>a</sub> - min.	333 mm
D <sub>a</sub> - max.	427 mm
r <sub>a</sub> - max.	2.5 mm
Basic dynamic load rating - C	276 kN
Basic static load rating - C <sub>0</sub>	400 kN
Fatigue load limit - P <sub>u</sub>	8.6 kN
Reference speed	2800 r/min
Limiting speed	2400 r/min
Calculation factor - k <sub>r</sub>	0.02
Calculation factor - f <sub>0</sub>	16
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## BEARING ITALIA S.P.A

Weight / Kilogram	34.331
EAN	7316577122117
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	320MM Bore; 440MM Outside Diameter; 56MM 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	61964 MA
Weight / LBS	66
Bore	12.598 Inch   320 Millimeter
Outer Race Width	2.205 Inch   56 Millimeter
Outside Diameter	17.323 Inch   440 Millimeter
bore diameter:	320 mm
static load capacity:	400 kN
outside diameter:	440 mm



## BEARING ITALIA S.P.A

finish/coating:	Uncoated
overall width:	56 mm
bearing material:	Steel
bore type:	Round
cage material:	Steel
closure type:	Open
fillet radius:	3 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	2800 rpm
snap ring included:	Without Snap Ring
series:	61
internal clearance:	C0
weight:	56.2 lbs
operating temperature range:	Max 250 ° F
manufacturer product page:	<a href="#">Click here</a>
dynamic load capacity:	276 kN
manufacturer upc number:	7316577122117
$d_1$	357.68 mm
$D_1$	402.83 mm
$r_{1,2}$ min.	3 mm
$d_a$ min.	333 mm
$D_a$ max.	427 mm
$r_a$ max.	2.5 mm
Basic dynamic load rating C	276 kN
Basic static load rating $C_0$	400 kN
Fatigue load limit $P_u$	8.65 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	16
Mass bearing	25.5 kg