



# NTN DRIVESHAFT ANDERSON, INC.



140 mm x 190 mm x 24 mm SKF 61928 MA  
deep groove ball bearings

Bearing No. 61928 MA

61928 MA Bearing 2D drawings and 3D CAD models

Size	190x140x24 mm
Bore Diameter	190 mm
Outer Diameter	140 mm
Width	24 mm
d	140 mm
D	190 mm
B	24 mm
d <sub>1</sub>	156 mm
D <sub>1</sub>	174.7 mm
r <sub>1,2</sub> - min.	1.5 mm
d <sub>a</sub> - min.	147 mm
D <sub>a</sub> - max.	183 mm
r <sub>a</sub> - max.	1.5 mm
Basic dynamic load rating - C	66.3 kN
Basic static load rating - C <sub>0</sub>	72 kN
Fatigue load limit - P <sub>u</sub>	2.4 kN
Reference speed	7000 r/min
Limiting speed	5600 r/min
Calculation factor - k <sub>r</sub>	0.02
Calculation factor - f <sub>0</sub>	16.6
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## NTN DRIVESHAFT ANDERSON, INC.

Weight / Kilogram	2.06
EAN	7316577095381
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	140MM Bore; 190MM Outside Diameter; 24MM 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	61928 MA
Weight / LBS	4.53
Outer Race Width	0.945 Inch   24 Millimeter
Outside Diameter	7.48 Inch   190 Millimeter
Bore	5.512 Inch   140 Millimeter
bore diameter:	140 mm
static load capacity:	72 kN
outside diameter:	190 mm



## NTN DRIVESHAFT ANDERSON, INC.

precision rating:	Not Rated
overall width:	24 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Brass
closure type:	Open
outer ring width:	24 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1.5 mm
snap ring included:	Without Snap Ring
maximum rpm:	5600 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	66.3 kN
$d_1$	156 mm
$D_1$	174.7 mm
$r_{1,2}$ min.	1.5 mm
$d_a$ min.	147 mm
$D_a$ max.	183 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	66.3 kN
Basic static load rating $C_0$	72 kN
Fatigue load limit $P_u$	2.36 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	16.6
Mass bearing	1.98 kg