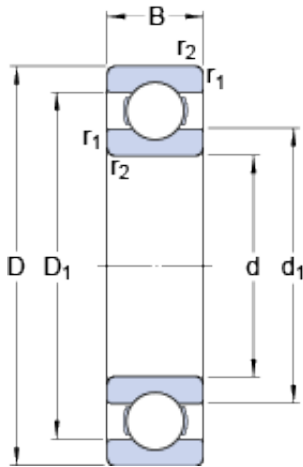




## Bearing Rolamentos do Brasil Ltda.



420 mm x 560 mm x 65 mm SKF 61984 MA  
deep groove ball bearings

Bearing No. 61984 MA

61984 MA Bearing 2D drawings and 3D CAD models

Size	560x420x65 mm
Bore Diameter	560 mm
Outer Diameter	420 mm
Width	65 mm
d	420 mm
D	560 mm
B	65 mm
d <sub>1</sub>	465.2 mm
D <sub>1</sub>	515.78 mm
r <sub>1,2</sub> - min.	4 mm
d <sub>a</sub> - min.	435 mm
D <sub>a</sub> - max.	545 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	351 kN
Basic static load rating - C <sub>0</sub>	600 kN
Fatigue load limit - P <sub>u</sub>	11.4 kN
Reference speed	2200 r/min
Limiting speed	1800 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 Rolamentos do Brasil Ltda.

Weight / Kilogram	58.87
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	420MM Bore; 560MM 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	61984 MA
Weight / LBS	121
Bore	16.535 Inch   420 Millimeter
Outer Race Width	2.559 Inch   65 Millimeter
Outside Diameter	22.047 Inch   560 Millimeter
d <sub>1</sub>	465.2 mm
D <sub>1</sub>	515.78 mm
r <sub>1,2</sub> min.	4 mm
d <sub>a</sub> min.	435 mm



## Bearing Rolamentos do Brasil Ltda.

$D_a$ max.	545 mm
$r_a$ max.	3 mm
Basic dynamic load rating C	351 kN
Basic static load rating $C_0$	600 kN
Fatigue load limit $P_u$	11.4 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	17
Mass bearing	43 kg