



# BROWNING BEARING COMPANY



240 mm x 300 mm x 28 mm skf 61848 bearing

Bearing No. 61848

61848 Bearing 2D drawings and 3D CAD models

Size	300x240x28 mm
Bore Diameter	300 mm
Outer Diameter	240 mm
Width	28 mm
d	240 mm
D	300 mm
B	28 mm
d <sub>1</sub>	259 mm
D <sub>1</sub>	281 mm
r <sub>1,2</sub> - min.	2 mm
d <sub>a</sub> - min.	249 mm
D <sub>a</sub> - max.	291 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	108 kN
Basic static load rating - C <sub>0</sub>	150 kN
Fatigue load limit - P <sub>u</sub>	3.8 kN
Reference speed	4000 r/min
Limiting speed	2600 r/min
Calculation factor - k <sub>r</sub>	0.015
Calculation factor - f <sub>0</sub>	17.2
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	3.84



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EAN	7316571440293
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	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	240MM Bore; 300MM Outside Diameter; 28MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
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	61848
Weight / LBS	3.9
Bore	9.449 Inch   240 Millimeter
Outside Diameter	11.811 Inch   300 Millimeter
Outer Race Width	1.102 Inch   28 Millimeter
Inner Race Width	0 Inch   0 Millimeter
d <sub>1</sub>	259 mm



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$D_1$	281 mm
$r_{1,2}$ min.	2 mm
$d_a$ min.	249 mm
$D_a$ max.	291 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	108 kN
Basic static load rating $C_0$	150 kN
Fatigue load limit $P_u$	3.8 kN
Calculation factor $k_r$	0.015
Calculation factor $f_0$	17.2
Mass bearing	3.88 kg