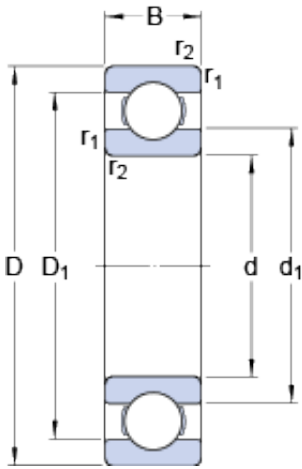




Huaxin Bearing Co., Ltd



340 mm x 420 mm x 38 mm SKF 61868 MA deep groove ball bearings

Bearing No. 61868 MA

61868 MA Bearing 2D drawings and 3D CAD models

Size	420x340x38 mm
Bore Diameter	420 mm
Outer Diameter	340 mm
Width	38 mm
d	340 mm
D	420 mm
B	38 mm
d ₁	365.7 mm
D ₁	395.2 mm
r _{1,2} - min.	2.1 mm
d _a - min.	352 mm
D _a - max.	408 mm
r _a - max.	2 mm
Basic dynamic load rating - C	178 kN
Basic static load rating - C ₀	275 kN
Fatigue load limit - P _u	6 kN
Reference speed	2800 r/min
Limiting speed	2400 r/min
Calculation factor - k _r	0.015
Calculation factor - f ₀	17.3
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



Huaxin Bearing Co., Ltd

Weight / Kilogram	11.95
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	340MM Bore; 420MM Outside Diameter; 38MM 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	http://www.skf.com
Manufacturer Item Number	61868 MA
Weight / LBS	26.33
Outside Diameter	16.535 Inch 420 Millimeter
Bore	13.386 Inch 340 Millimeter
Outer Race Width	1.496 Inch 38 Millimeter
bore diameter:	340 mm
static load capacity:	275 kN
outside diameter:	420 mm
precision rating:	Not Rated



Huaxin Bearing Co., Ltd

overall width:	38 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Brass
closure type:	Open
outer ring width:	38 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
snap ring included:	Without Snap Ring
maximum rpm:	2400 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	178 kN
d_1	365.7 mm
D_1	395.2 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	352 mm
D_a max.	408 mm
r_a max.	2 mm
Basic dynamic load rating C	178 kN
Basic static load rating C_0	275 kN
Fatigue load limit P_u	6 kN
Calculation factor k_r	0.015
Calculation factor f_0	17.3
Mass bearing	11.6 kg