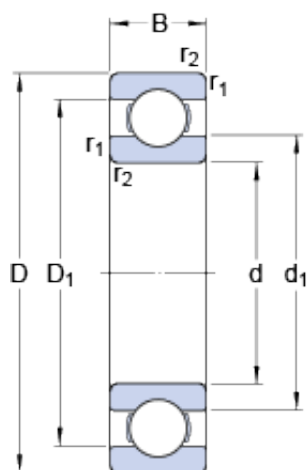




Bearing No. 618/600 MA

D	730 mm
d	600 mm
B	60 mm
Bore	23.622 Inch 600 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	61
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	730x600x60
Snap Ring	No
Width (mm)	60
bore type:	Round
Weight / LBS	143.95
Mass bearing	52 kg
maximum rpm:	1200 RPM
closure type:	Open
D ₁	687.52 mm
d ₁	642.1 mm
Inch - Metric	Metric
Cage Material	Brass
Product Group	B00308
bore diameter:	560 mm
cage material:	Brass
Keyword String	Ball
fillet radius:	2.5 mm
overall width:	60 mm
Bearing number	618/600 MA

Limiting speed	1200 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	1500 r/min
Outside Diameter	28.74 Inch 730 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	2.362 Inch 60 Millimeter
Long Description	600MM Bore; 730MM Outside Diameter; 60MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer Name	SKF
Weight / Kilogram	76.459
outer ring width:	60 mm
precision rating:	Not Rated
outside diameter:	730 mm
Internal Clearance	C3-Loose
D _a max.	717 mm
Bore Diameter (mm)	730
d _a min.	613 mm
r _a max.	2.5 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	600
Minimum Buy Quantity	N/A
r _a - max.	2.5 mm
D _a - max.	717 mm
d _a - min.	613 mm

$r_{1,2}$ min.	3 mm
static load capacity:	765 kN
d_1 ?	642.1 mm
D_1 ?	687.52 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	364 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	3 mm
Manufacturer Item Number	618/600 MA
Internal Special Features	No
Basic dynamic load rating C	364 kN
Basic dynamic load rating - C	364 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	12.5 kN
Calculation factor k_r	0.015
Calculation factor f_0	17
Fatigue load limit - P_u	12.5 kN
Calculation factor - k_r	0.015
Calculation factor - f_0	17
Basic static load rating C_0	765 kN
Basic static load rating - C_0	765 kN