



# NUP BEARING LTD



## 530 mm x 650 mm x 56 mm skf 618/530 MA Deep groove ball bearings

Bearing No. 618/530 MA

618/530 MA Bearing 2D drawings and 3D CAD models

Size	650x530x56 mm
Bore Diameter	650 mm
Outer Diameter	530 mm
Width	56 mm
d	530 mm
D	650 mm
B	56 mm
d <sub>1</sub>	568.225 mm
D <sub>1</sub>	613 mm
r <sub>1,2</sub> - min.	3 mm
d <sub>a</sub> - min.	543 mm
D <sub>a</sub> - max.	637 mm
r <sub>a</sub> - max.	2.5 mm
Basic dynamic load rating - C	332 kN
Basic static load rating - C <sub>0</sub>	655 kN
Fatigue load limit - P <sub>u</sub>	11.2 kN
Reference speed	1700 r/min
Limiting speed	1400 r/min
Calculation factor - k <sub>r</sub>	0.015
Calculation factor - f <sub>0</sub>	17
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## NUP BEARING LTD

Weight / Kilogram	59.78
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	530MM Bore; 650MM Outside Diameter; 56MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Brass Cage
Other Features	Deep Groove   Centered Outer Ring
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>
Weight / LBS	39.5
Outer Race Width	2.205 Inch   56 Millimeter
Outside Diameter	25.591 Inch   650 Millimeter
Bore	20.866 Inch   530 Millimeter
Inner Race Width	0 Inch   0 Millimeter
bore diameter:	530 mm



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static load capacity:	655 kN
outside diameter:	650 mm
precision rating:	Not Rated
overall width:	56 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Brass
closure type:	Open
outer ring width:	56 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2.5 mm
snap ring included:	Without Snap Ring
maximum rpm:	1400 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	332 kN
$d_1$	568.225 mm
$D_1$	613 mm
$r_{1,2}$ min.	3 mm
$d_a$ min.	543 mm
$D_a$ max.	637 mm
$r_a$ max.	2.5 mm
Basic dynamic load rating C	332 kN
Basic static load rating $C_0$	655 kN
Fatigue load limit $P_u$	11.2 kN
Calculation factor $k_r$	0.015
Calculation factor $f_0$	17
Mass bearing	39.5 kg