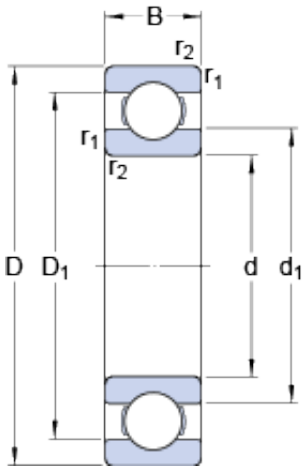




NUP BEARING LTD



200 mm x 280 mm x 38 mm skf 61940 MA Deep groove ball bearings

Bearing No. 61940 MA

61940 MA Bearing 2D drawings and 3D CAD models

Size	280x200x38 mm
Bore Diameter	280 mm
Outer Diameter	200 mm
Width	38 mm
d	200 mm
D	280 mm
B	38 mm
d ₁	225.7 mm
D ₁	255.2 mm
r _{1,2} - min.	2.1 mm
d _a - min.	210 mm
D _a - max.	270 mm
r _a - max.	2 mm
Basic dynamic load rating - C	148 kN
Basic static load rating - C ₀	166 kN
Fatigue load limit - P _u	4.6 kN
Reference speed	4800 r/min
Limiting speed	3800 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	16.4
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



NUP BEARING LTD

Weight / Kilogram	7.56
EAN	7316577122094
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	200MM Bore; 280MM 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	61940 MA
Weight / LBS	16.65
Outside Diameter	11.024 Inch 280 Millimeter
Bore	7.874 Inch 200 Millimeter
Outer Race Width	1.496 Inch 38 Millimeter
bore diameter:	200 mm
static load capacity:	166 kN
outside diameter:	280 mm



NUP BEARING LTD

precision rating:	Not Rated
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:	3800 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	148 kN
d_1	225.7 mm
D_1	255.2 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	210 mm
D_a max.	270 mm
r_a max.	2 mm
Basic dynamic load rating C	148 kN
Basic static load rating C_0	166 kN
Fatigue load limit P_u	4.55 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.4
Mass bearing	7.32 kg