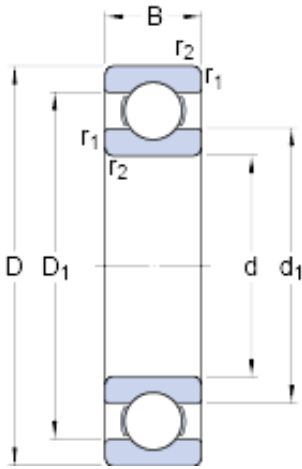




SNR Bearing Argentina



90 mm x 225 mm x 54 mm skf 6418 Deep groove ball bearings

Bearing No. 6418

6418 Bearing 2D drawings and 3D CAD models

Size	225x90x54 mm
Bore Diameter	225 mm
Outer Diameter	90 mm
Width	54 mm
d	90 mm
D	225 mm
B	54 mm
d ₁	132 mm
D ₁	180.55 mm
r _{1,2} - min.	4 mm
d _a - min.	110 mm
D _a - max.	205 mm
r _a - max.	3 mm
Basic dynamic load rating - C	186 kN
Basic static load rating - C ₀	150 kN
Fatigue load limit - P _u	5 kN
Reference speed	6700 r/min
Limiting speed	4300 r/min
Calculation factor - k _r	0.035
Calculation factor - f ₀	12.5
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



SNR Bearing Argentina

Weight / Kilogram	10.01
EAN	7316576621291
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	90MM Bore; 225MM Outside Diameter; 54MM 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	6418
Weight / LBS	22.05
Outside Diameter	8.858 Inch 225 Millimeter
Outer Race Width	2.126 Inch 54 Millimeter
Bore	3.543 Inch 90 Millimeter
bore diameter:	90 mm
static load capacity:	150 kN
outside diameter:	225 mm



SNR Bearing Argentina

precision rating:	ABEC 1 (ISO Class Normal)
overall width:	54 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	54 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	3 mm
snap ring included:	Without Snap Ring
maximum rpm:	4300 RPM
internal clearance:	C0
series:	64
dynamic load capacity:	186 kN
d_1	132 mm
D_1	180.55 mm
$r_{1,2}$ min.	4 mm
d_a min.	110 mm
D_a max.	205 mm
r_a max.	3 mm
Basic dynamic load rating C	186 kN
Basic static load rating C_0	150 kN
Fatigue load limit P_u	5 kN
Calculation factor k_r	0.035
Calculation factor f_0	12.5
Mass bearing	9.78 kg