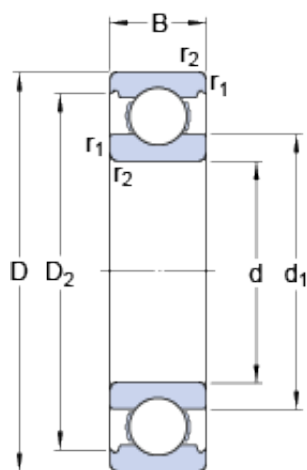




Bearing No. 6215/C3VL0241

D	130 mm
d	75 mm
B	25 mm
Bore	2.953 Inch 75 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	130x75x25
Snap Ring	No
Width (mm)	25
bore type:	Round
Weight / LBS	2.678
Mass bearing	1.2 kg
maximum rpm:	6700 RPM
closure type:	Open
D ₂	118 mm
d ₁	92.05 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
overall width:	25 mm
Keyword String	Ball
fillet radius:	1.5 mm
Other Features	Deep Groove VL0241 Aluminum Oxide Coated External Surfaces
bore diameter:	75 mm

Bearing number	6215/C3VL0241
Limiting speed	6700 r/min
Precision Class	ABEC 1 ISO P0
finish/coating:	Aluminum Oxide
Rolling Element	Ball Bearing
Reference speed	10000 r/min
Outer Race Width	0.984 Inch 25 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Long Description	75MM Bore; 130MM Outside Diameter; 25MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; Electrical Insulation on Outer Ring Internal Special Features; C3-Loose In
Manufacturer URL	http://www.skf.com
Outside Diameter	5.118 Inch 130 Millimeter
outer ring width:	25 mm
Weight / Kilogram	1.216
Manufacturer Name	SKF
precision rating:	Not Rated
outside diameter:	130 mm
Bore Diameter (mm)	130
Internal Clearance	C3-Loose
r _a max.	1.5 mm
d _a min.	84 mm
D _a min.	121 mm
D _a max.	121 mm
internal clearance:	C3
Outer Diameter (mm)	75

snap ring included:	Without Snap Ring
d_a - min.	84 mm
D_a - min.	121 mm
$r_{1,2}$ min.	1.5 mm
D_a - max.	121 mm
resistance features:	Current-Insulating Coating
Minimum Buy Quantity	N/A
r_a - max.	1.5 mm
static load capacity:	49 kN
d_1 ?	92.05 mm
D_2 ?	118 mm
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	68.9 kN
Manufacturer Item Number	6215/C3VL0241
Internal Special Features	Electrical Insulation on Outer Ring
Basic dynamic load rating C	68.9 kN
Basic dynamic load rating - C	68.9 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	2.04 kN
Calculation factor k_r	0.03
Calculation factor f_0	15
Fatigue load limit - P_u	2 kN
Calculation factor - k_r	0.03
Calculation factor - f_0	15
Basic static load rating C_0	49 kN
Basic static load rating - C_0	49 kN

