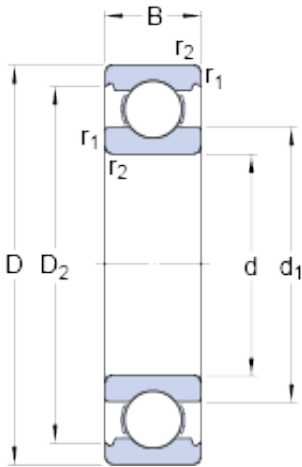




BEARING OF AMERICA CORP.



6216/C3vI0241 Bearing 2D drawings and 3D CAD models

SKF Insocoat Bearings, Electrical Insulation Bearings 6216/C3vI0241 Insulated Bearing

Bearing No. 6216/C3vI0241

Size	140x80x26 mm
Bore Diameter	140 mm
Outer Diameter	80 mm
Width	26 mm
d	80 mm
D	140 mm
B	26 mm
d ₁	101.4 mm
D ₂	122 mm
d _a - min.	91 mm
D _a - min.	128 mm
D _a - max.	129 mm
r _a - max.	2 mm
Basic dynamic load rating - C	72.8 kN
Basic static load rating - C ₀	55 kN
Fatigue load limit - P _u	2.2 kN
Reference speed	9500 r/min
Limiting speed	6000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	15
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	1.481
EAN	7316572206683
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	Electrical Insulation on Outer Ring
Cage Material	Steel
Internal Clearance	C3-Loose
Inch - Metric	Metric
Long Description	80MM Bore; 140MM Outside Diameter; 26MM 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
Other Features	Deep Groove VL0241 Aluminum Oxide Coated External Surfaces
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	6216/C3VL0241
Weight / LBS	3.263
Outer Race Width	1.024 Inch 26 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter



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Inner Race Width	0 Inch 0 Millimeter
Bore	3.15 Inch 80 Millimeter
bore diameter:	80 mm
static load capacity:	55 kN
outside diameter:	140 mm
precision rating:	Not Rated
overall width:	26 mm
finish/coating:	Aluminum Oxide
bore type:	Round
outer ring width:	26 mm
closure type:	Open
fillet radius:	2 mm
snap ring included:	Without Snap Ring
maximum rpm:	6000 RPM
internal clearance:	C3
series:	62
dynamic load capacity:	72.8 kN
resistance features:	Current-Insulating Coating
d_1	101.4 mm
D_2	122 mm
$r_{1,2}$ min.	2 mm
d_a min.	91 mm
D_a min.	128 mm
D_a max.	129 mm
r_a max.	2 mm
Basic dynamic load rating C	72.8 kN
Basic static load rating C_0	55 kN
Fatigue load limit P_u	2.2 kN
Calculation factor k_r	0.025
Calculation factor f_0	15
Mass bearing	1.4 kg