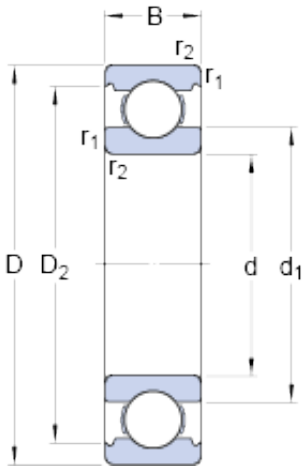




WUXI IKC MACHINERY BEARING CO., LTD.



100 mm x 215 mm x 47 mm SKF 6320
M/C3VL0241 deep groove ball bearings

Bearing No. 6320 M/C3VL0241

6320 M/C3VL0241 Bearing 2D drawings and 3D CAD models

Size	215x100x47 mm
Bore Diameter	215 mm
Outer Diameter	100 mm
Width	47 mm
d	100 mm
D	215 mm
B	47 mm
d ₁	135.85 mm
D ₂	186 mm
d _a - min.	114 mm
D _a - min.	191 mm
D _a - max.	201 mm
r _a - max.	2.5 mm
Basic dynamic load rating - C	174 kN
Basic static load rating - C ₀	140 kN
Fatigue load limit - P _u	4.8 kN
Reference speed	6700 r/min
Limiting speed	4300 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	13
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



WUXI IKC MACHINERY BEARING CO., LTD.

Weight / Kilogram	8.75
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	Brass
Internal Clearance	C3-Loose
Inch - Metric	Metric
Long Description	100MM Bore; 215MM Outside Diameter; 47MM 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 I
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	6320 M/C3VL0241
Weight / LBS	19.274
Bore	3.937 Inch 100 Millimeter
Outer Race Width	1.85 Inch 47 Millimeter
Outside Diameter	8.465 Inch 215 Millimeter
Inner Race Width	0 Inch 0 Millimeter



WUXI IKC MACHINERY BEARING CO., LTD.

bore diameter:	100 mm
precision rating:	Not Rated
outside diameter:	215 mm
finish/coating:	Aluminum Oxide
overall width:	47 mm
cage material:	Brass
bore type:	Round
outer ring width:	47 mm
closure type:	Open
fillet radius:	2.5 mm
snap ring included:	Without Snap Ring
maximum rpm:	4300 RPM
internal clearance:	C3
series:	63
dynamic load capacity:	174 kN
resistance features:	Current-Insulating Coating
static load capacity:	140 kN
d_1	135.85 mm
D_2	186 mm
$r_{1,2}$ min.	3 mm
d_a min.	114 mm
D_a min.	191 mm
D_a max.	201 mm
r_a max.	2.5 mm
Basic dynamic load rating C	174 kN
Basic static load rating C_0	140 kN
Fatigue load limit P_u	4.75 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.2
Mass bearing	8.06 kg