



MianKang Bearing Co., Ltd.



6413 Bearing 2D drawings and 3D CAD models

skf 6413 bearing

Bearing No. 6413

Size	160x65x37 mm
Bore Diameter	160 mm
Outer Diameter	65 mm
Width	37 mm
d	65 mm
D	160 mm
B	37 mm
d ₁	94 mm
D ₁	130.5 mm
r _{1,2} - min.	2.1 mm
d _a - min.	79 mm
D _a - max.	146 mm
r _a - max.	2 mm
Basic dynamic load rating - C	119 kN
Basic static load rating - C ₀	78 kN
Fatigue load limit - P _u	3.2 kN
Reference speed	9500 r/min
Limiting speed	6000 r/min
Calculation factor - k _r	0.035
Calculation factor - f ₀	12.3
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	3.35



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EAN	7316576621222
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	65MM Bore; 160MM Outside Diameter; 37MM 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	6413
Weight / LBS	7.38
Bore	2.559 Inch 65 Millimeter
Outside Diameter	6.299 Inch 160 Millimeter
Outer Race Width	1.457 Inch 37 Millimeter
bore diameter:	65 mm
static load capacity:	78 kN
outside diameter:	160 mm
precision rating:	ABEC 1 (ISO Class



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	Normal)
overall width:	37 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	37 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
snap ring included:	Without Snap Ring
maximum rpm:	6000 RPM
internal clearance:	C0
series:	64
dynamic load capacity:	119 kN
d_1	94 mm
D_1	130.5 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	79 mm
D_a max.	146 mm
r_a max.	2 mm
Basic dynamic load rating C	119 kN
Basic static load rating C_0	78 kN
Fatigue load limit P_u	3.15 kN
Calculation factor k_r	0.035
Calculation factor f_0	12.3
Mass bearing	3.37 kg