



MianKang Bearing Co., Ltd.



6028 Bearing 2D drawings and 3D CAD models

skf 6028 bearing

Bearing No. 6028

Size	210x140x33 mm
Bore Diameter	210 mm
Outer Diameter	140 mm
Width	33 mm
d	140 mm
D	210 mm
B	33 mm
d ₁	162.6 mm
D ₂	191.5 mm
d _a - min.	149 mm
D _a - max.	201 mm
r _a - max.	2 mm
Basic dynamic load rating - C	111 kN
Basic static load rating - C ₀	108 kN
Fatigue load limit - P _u	3.4 kN
Reference speed	6700 r/min
Limiting speed	4000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	16
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	3.51
EAN	7316576621321



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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	140MM Bore; 210MM Outside Diameter; 33MM 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	6028
Weight / LBS	7.72
Outer Race Width	1.299 Inch 33 Millimeter
Outside Diameter	8.268 Inch 210 Millimeter
Bore	5.512 Inch 140 Millimeter
bore diameter:	140 mm
static load capacity:	108 kN
outside diameter:	210 mm
precision rating:	ABEC 1 (ISO Class Normal)



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overall width:	33 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	33 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
snap ring included:	Without Snap Ring
maximum rpm:	4000 RPM
internal clearance:	C0
series:	60
dynamic load capacity:	111 kN
d_1	162.6 mm
D_2	191.5 mm
$r_{1,2}$ min.	2 mm
d_a min.	149 mm
D_a max.	201 mm
r_a max.	2 mm
Basic dynamic load rating C	111 kN
Basic static load rating C_0	108 kN
Fatigue load limit P_u	3.45 kN
Calculation factor k_r	0.025
Calculation factor f_0	16
Mass bearing	3.45 kg