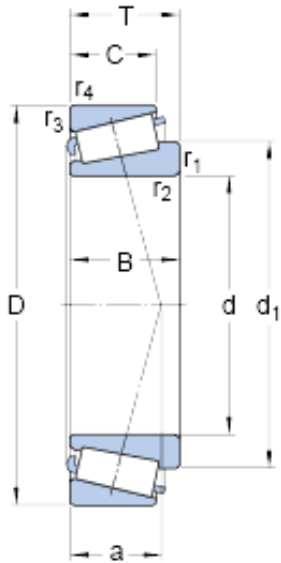




MianKang Bearing Co., Ltd.



33024 Bearing 2D drawings and 3D CAD models

skf 33024 bearing

Bearing No. 33024

Size	180x120x48 mm
Bore Diameter	180 mm
Outer Diameter	120 mm
Width	48 mm
d	120 mm
D	180 mm
T	48 mm
d ₁	149.38 mm
B	48 mm
C	38 mm
r _{1,2} - min.	2.5 mm
r _{3,4} - min.	2 mm
a	36 mm
d _a - max.	132 mm
d _b - min.	130 mm
D _a - min.	160 mm
D _a - max.	170 mm
D _b - min.	171 mm
C _a - min.	6 mm
C _b - min.	10 mm
r _a - max.	2.5 mm
r _b - max.	2 mm
Basic dynamic load rating - C	292 kN
Basic static load rating - C ₀	540 kN
Fatigue load limit - P _u	56 kN



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Reference speed	2600 r/min
Limiting speed	3400 r/min
Calculation factor - e	0.3
Calculation factor - Y	2
Calculation factor - Y ₀	1.1
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	4.267
EAN	7316577006325
Product Group	B04334
bore diameter:	120 mm
operating temperature range:	Maximum of +250 ° F
cup width:	38 mm
dynamic load capacity:	292 kN
assembly type:	Cone & Cup
static load capacity:	540 kN
outside diameter:	180 mm
finish/coating:	Uncoated
cone width:	48 mm
maximum rpm:	3400 RPM
closure type:	Open
series:	330
cage material:	Steel
flange type:	Non-Flanged Cup
Dimension series	2DE
d ₁	149.38 mm
r _{1,2} min.	2.5 mm
r _{3,4} min.	2 mm
d _a max.	132 mm



MianKang Bearing Co., Ltd.

d_b min.	133 mm
D_a min.	160 mm
D_a max.	169 mm
D_b min.	171 mm
C_a min.	6 mm
C_b min.	10 mm
r_a max.	2.5 mm
r_b max.	2 mm
Basic dynamic load rating C	356 kN
Basic static load rating C_0	540 kN
Fatigue load limit P_u	56 kN
Calculation factor e	0.3
Calculation factor Y	2
Calculation factor Y_0	1.1
Mass bearing	4.18 kg