



BEARING CORP.OF AMERICA

120 mm x 180 mm x 60 mm skf C 4024 V CARB
toroidal roller bearings

Bearing No. C 4024 V

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	5.498
EAN	7316571224596
Product Group	B04144
bore type:	Straight
cage material:	Steel
bore diameter:	120 mm
outer ring width:	60 mm
outside diameter:	180 mm
fillet radius:	2 mm
overall width:	60 mm
precision rating:	Not Rated
closure type:	Open
lubrication holes:	No Holes
operating temperature range:	392 ° F
manufacturer product page:	Click here
dynamic load capacity:	530 kN
manufacturer upc number:	7316571224596
static load capacity:	880 kN
weight:	12.2 lbs
maximum rpm:	1100 rpm
d	120 mm
D	180 mm



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B	60 mm
d_2	140 mm
D_1	164 mm
s_1 max.	12 mm
s_2 max.	5.2 mm
$r_{1,2}$ min.	2 mm
d_a min.	130 mm
d_a max.	152 mm
D_a max.	170 mm
r_a max.	2 mm
Basic dynamic load rating C	530 kN
Basic static load rating C_0	880 kN
Fatigue load limit P_u	91.5 kN
Limiting speed	1100 r/min
Misalignment factor k_1	0.109
Operating clearance factor k_2	0.103
Mass bearing	5.55 kg