



Bearing No. 32960

T	76 mm
a	79 mm
C	57 mm
B	76 mm
d	300 mm
D	420 mm
series:	329
Category	Roller Bearings
Inventory	0.0
Size (mm)	420x300x76
cup width:	57 mm
Width (mm)	76
cone width:	76 mm
flange type:	Non-Flanged Cup
maximum rpm:	1400 RPM
Mass bearing	31.7 kg
d ₁	359 mm
closure type:	Open
Product Group	B04334
Limiting speed	1400 r/min
assembly type:	Cone & Cup
bore diameter:	300 mm
Bearing number	32960
Reference speed	950 r/min
finish/coating:	Uncoated
Dimension series	3FD
Weight / Kilogram	37.191
outside diameter:	420 mm
Manufacturer Name	SKF
C _b min.	19 mm

d_a max.	325 mm
D_a max.	404 mm
Bore Diameter (mm)	420
D_b min.	405 mm
C_a min.	13 mm
D_a min.	383 mm
d_b min.	319 mm
r_a max.	4 mm
r_b max.	3 mm
Outer Diameter (mm)	300
Calculation factor Y	1.5
$r_{3,4}$ min.	3 mm
$r_{1,2}$ min.	4 mm
r_b - max.	3 mm
Calculation factor e	0.4
D_a - max.	406 mm
D_b - min.	405 mm
r_a - max.	4 mm
d_a - max.	324 mm
C_b - min.	19 mm
Minimum Buy Quantity	N/A
d_b - min.	314 mm
C_a - min.	12 mm
D_a - min.	383 mm
d_1 ?	359 mm
static load capacity:	2240 kN
$r_{1,2}$ - min.	4 mm
$r_{3,4}$ - min.	3 mm
dynamic load capacity:	1050 kN
Calculation factor - Y	1.5
Calculation factor - e	0.4
Basic dynamic load rating C	1126 kN

operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	1050 kN
Fatigue load limit P_u	186 kN
Calculation factor Y_0	0.8
Calculation factor - Y_0	0.8
Fatigue load limit - P_u	190 kN
Basic static load rating C_0	2240 kN
Basic static load rating - C_0	2240 kN