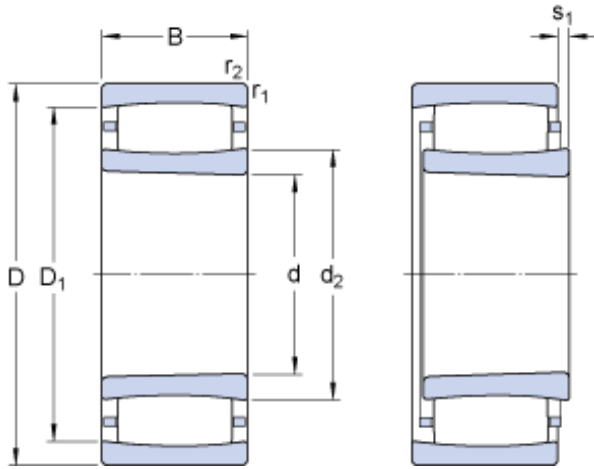




BEARING DRIVESHAFT, INC.



180 mm x 320 mm x 112 mm SKF C 3236 K
cylindrical roller bearings

Bearing No. C 3236 K

C 3236 K Bearing 2D drawings and 3D CAD models

Size	320x180x112 mm
Bore Diameter	320 mm
Outer Diameter	180 mm
Width	112 mm
d	180 mm
D	320 mm
B	112 mm
d ₂	228 mm
D ₁	289 mm
s ₁	27.3 mm
r _{1,2} - min.	4 mm
d _a - min.	189 mm
d _a - max.	249 mm
D _a - min.	271 mm
D _a - max.	303 mm
C _a - min.	3.2 mm
r _a - max.	3 mm
Basic dynamic load rating - C	1530 kN
Basic static load rating - C ₀	2200 kN
Fatigue load limit - P _u	193 kN
Reference speed	1500 r/min
Limiting speed	2000 r/min
Factor - k ₁	0.107
Factor - k ₂	0.104



BEARING DRIVESHAFT, INC.

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	42.3
Product Group	B04144
bore type:	Tapered 1:12
cage material:	Steel
bore diameter:	180 mm
outer ring width:	112 mm
outside diameter:	320 mm
fillet radius:	3 mm
overall width:	112 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:	1530 kN
manufacturer upc number:	7316571217888
static load capacity:	2200 kN
weight:	80.5 lbs
maximum rpm:	2000 rpm
d_2	228 mm
D_1	289 mm
s_1 max.	27.3 mm
$r_{1,2}$ min.	4 mm
D_a min.	271 mm
D_a max.	303 mm
C_a min.	3.2 mm
r_a max.	3 mm



BEARING DRIVESHAFT, INC.

Basic dynamic load rating C	1530 kN
Basic static load rating C_0	2200 kN
Fatigue load limit P_u	193 kN
Misalignment factor k_1	0.107
Operating clearance factor k_2	0.104
Mass bearing	36.5 kg