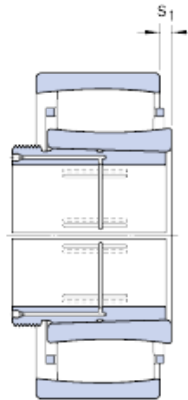
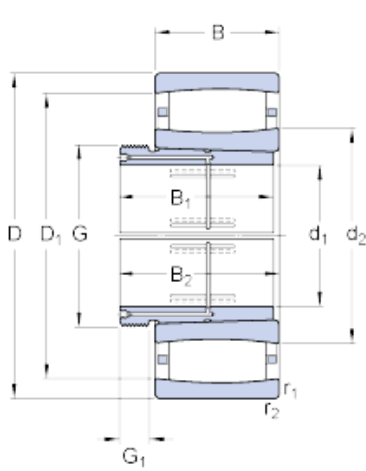




BEARING CORP.OF AMERICA



skf C 3068 KM + AOH 3068 G CARB toroidal roller bearings

Bearing No. C 3068 KM + AOH 3068 G

C 3068 KM + AOH 3068 G Bearing 2D drawings and 3D CAD models

Size	520x320x162 mm
Bore Diameter	520 mm
Outer Diameter	320 mm
Width	162 mm
d_1	320 mm
D	520 mm
B_1	162 mm
d_2	394 mm
D_1	475 mm
B	133 mm
G	Tr 360x5
G_1	360 mm
s_1	25 mm
$r_{1,2}$ - min.	5 mm
d_a - min.	358 mm
d_a - max.	425 mm
D_a - min.	454 mm
D_a - max.	502 mm
C_a - min.	2.1 mm
r_a - max.	4 mm
Basic dynamic load rating - C	2900 kN
Basic static load rating - C_0	5000 kN
Fatigue load limit - P_u	375 kN



BEARING CORP.OF AMERICA

Reference speed	950 r/min
Limiting speed	1300 r/min
Factor - k_1	0.12
Factor - k_2	0.099
d_1	320 mm
B_1	162 mm
d_2	394 mm
D_1	475 mm
B_2	171 mm
G_1	28 mm
s_1 max.	25 mm
$r_{1,2}$ min.	5 mm
d_a min.	358 mm
d_a max.	425 mm
D_a min.	454 mm
D_a max.	502 mm
C_a min.	2.1 mm
r_a max.	4 mm
Basic dynamic load rating C	2900 kN
Basic static load rating C_0	5000 kN
Fatigue load limit P_u	375 kN
Misalignment factor k_1	0.12
Operating clearance factor k_2	0.099
Mass bearing + sleeve	120 kg