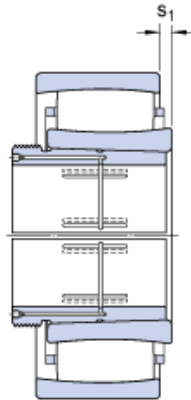
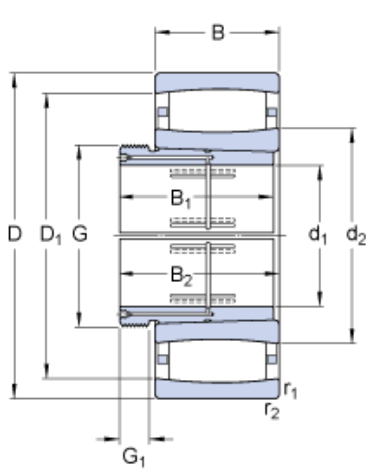




BEARING CORP.OF AMERICA



skf C 40/710 K30M + AOH 240/710 G CARB
toroidal roller bearings

Bearing No. C 40/710 K30M + AOH 240/710 G

C 40/710 K30M + AOH 240/710 G Bearing 2D drawings
and 3D CAD models

Size	1030x670x360 mm
Bore Diameter	1030 mm
Outer Diameter	670 mm
Width	360 mm
d_1	670 mm
D	1030 mm
B_1	360 mm
d_2	803 mm
D_1	935 mm
B	315 mm
G	Tr 750x7
G_1	750 mm
s_1	51.2 mm
$r_{1,2}$ - min.	7.5 mm
d_a - min.	725 mm
d_a - max.	843 mm
D_a - min.	911 mm
D_a - max.	1002 mm
C_a - min.	4.4 mm
r_a - max.	6 mm
Basic dynamic load rating - C	10600 kN
Basic static load rating - C_0	21600 kN
Fatigue load limit - P_u	1320 kN



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Reference speed	320 r/min
Limiting speed	430 r/min
Factor - k_1	0.113
Factor - k_2	0.101
d_1	670 mm
B_1	360 mm
d_2	803 mm
D_1	935 mm
B_2	386 mm
G_1	45 mm
s_1 max.	51.2 mm
$r_{1,2}$ min.	7.5 mm
d_a min.	725 mm
d_a max.	843 mm
D_a min.	911 mm
D_a max.	1002 mm
C_a min.	4.4 mm
r_a max.	6 mm
Basic dynamic load rating C	10600 kN
Basic static load rating C_0	21600 kN
Fatigue load limit P_u	1320 kN
Misalignment factor k_1	0.113
Operating clearance factor k_2	0.101
Mass bearing + sleeve	1010 kg