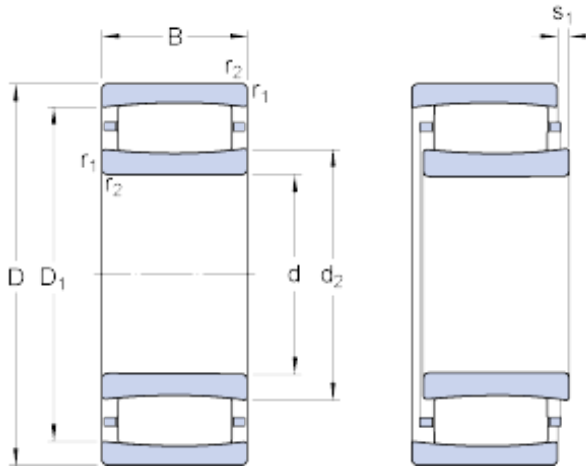




BEARING CORP.OF AMERICA



710 mm x 1030 mm x 315 mm skf C 40/710 M CARB toroidal roller bearings

Bearing No. C 40/710 M

C 40/710 M Bearing 2D drawings and 3D CAD models

Size	1030x710x315 mm
Bore Diameter	1030 mm
Outer Diameter	710 mm
Width	315 mm
d	710 mm
D	1030 mm
B	315 mm
d ₂	803 mm
D ₁	935 mm
s ₁	51.2 mm
r _{1,2} - min.	7.5 mm
d _a - min.	738 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
Reference speed	320 r/min
Limiting speed	430 r/min
Factor - k ₁	0.113
Factor - k ₂	0.101



BEARING CORP.OF AMERICA

d_2	803 mm
D_1	935 mm
s_1 max.	51.2 mm
$r_{1,2}$ min.	7.5 mm
d_a min.	738 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	865 kg