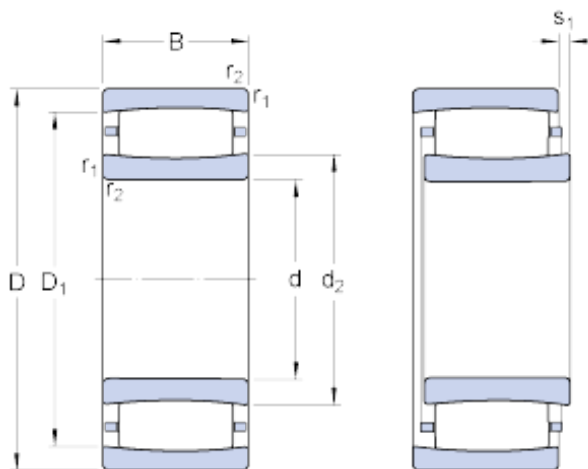




BEARING CORP.OF AMERICA



420 mm x 560 mm x 106 mm skf C 3984 M
CARB toroidal roller bearings

Bearing No. C 3984 M

C 3984 M Bearing 2D drawings and 3D CAD models

Size	560x420x106 mm
Bore Diameter	560 mm
Outer Diameter	420 mm
Width	106 mm
d	420 mm
D	560 mm
B	106 mm
d ₂	461 mm
D ₁	523 mm
s ₁	21.3 mm
r _{1,2} - min.	4 mm
d _a - min.	435 mm
d _a - max.	484 mm
D _a - min.	510 mm
D _a - max.	545 mm
C _a - min.	1.8 mm
r _a - max.	3 mm
Basic dynamic load rating - C	2160 kN
Basic static load rating - C ₀	4250 kN
Fatigue load limit - P _u	310 kN
Reference speed	850 r/min
Limiting speed	1200 r/min
Factor - k ₁	0.132
Factor - k ₂	0.098



BEARING CORP.OF AMERICA

d_2	461 mm
D_1	523 mm
s_1 max.	21.3 mm
$r_{1,2}$ min.	4 mm
d_a min.	435 mm
d_a max.	484 mm
D_a min.	510 mm
D_a max.	545 mm
C_a min.	1.8 mm
r_a max.	3 mm
Basic dynamic load rating C	2160 kN
Basic static load rating C_0	4250 kN
Fatigue load limit P_u	310 kN
Misalignment factor k_1	0.132
Operating clearance factor k_2	0.098
Mass bearing	72 kg