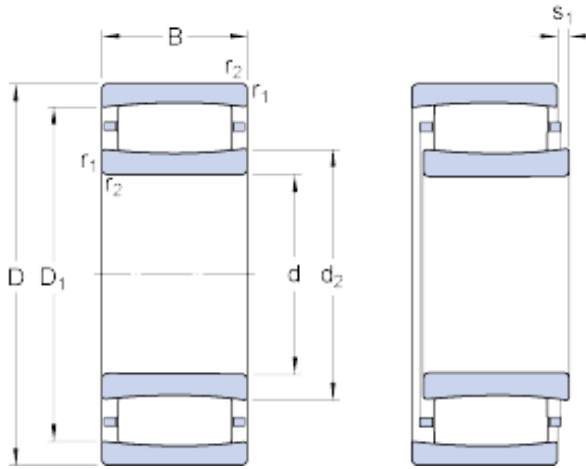




BEARING CORP.OF AMERICA



360 mm x 540 mm x 134 mm skf C 3072 M
CARB toroidal roller bearings

Bearing No. C 3072 M

C 3072 M Bearing 2D drawings and 3D CAD models

Size	540x360x134 mm
Bore Diameter	540 mm
Outer Diameter	360 mm
Width	134 mm
d	360 mm
D	540 mm
B	134 mm
d ₂	416 mm
D ₁	497 mm
s ₁	26.4 mm
r _{1,2} - min.	5 mm
d _a - min.	378 mm
d _a - max.	448 mm
D _a - min.	476 mm
D _a - max.	522 mm
C _a - min.	2 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
Reference speed	900 r/min
Limiting speed	1300 r/min
Factor - k ₁	0.12
Factor - k ₂	0.099



BEARING CORP.OF AMERICA

d_2	416 mm
D_1	497 mm
s_1 max.	26.4 mm
$r_{1,2}$ min.	5 mm
d_a min.	378 mm
d_a max.	448 mm
D_a min.	476 mm
D_a max.	522 mm
C_a min.	2 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	106 kg