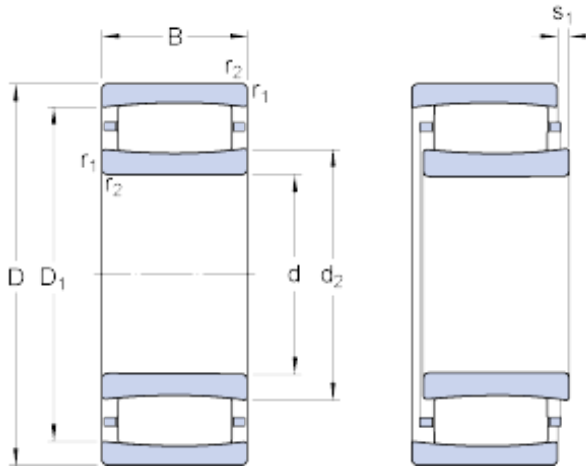




BEARING CORP.OF AMERICA



1000 mm x 1580 mm x 462 mm skf C 31/1000
MB CARB toroidal roller bearings

Bearing No. C 31/1000 MB

C 31/1000 MB Bearing 2D drawings and 3D CAD models

Size	1580x1000x462 mm
Bore Diameter	1580 mm
Outer Diameter	1000 mm
Width	462 mm
d	1000 mm
D	1580 mm
B	462 mm
d ₂	1191 mm
D ₁	1372 mm
s ₁	70.1 mm
r _{1,2} - min.	12 mm
d _a - min.	1048 mm
d _a - max.	1189 mm
D _a - min.	1338 mm
D _a - max.	1532 mm
C _a - min.	15 mm
r _a - max.	10 mm
Basic dynamic load rating - C	20400 kN
Basic static load rating - C ₀	45500 kN
Fatigue load limit - P _u	2500 kN
Reference speed	220 r/min
Limiting speed	300 r/min
Factor - k ₁	
Factor - k ₂	0.108



BEARING CORP.OF AMERICA

d_2	1191 mm
D_1	1372 mm
s_1 max.	70.1 mm
$r_{1,2}$ min.	12 mm
d_a min.	1048 mm
d_a max.	1189 mm
D_a min.	1338 mm
D_a max.	1532 mm
C_a min.	15 mm
r_a max.	10 mm
Basic dynamic load rating C	20400 kN
Basic static load rating C_0	45500 kN
Fatigue load limit P_u	2500 kN
Misalignment factor k_1	0
Operating clearance factor k_2	0.108
Mass bearing	3800 kg