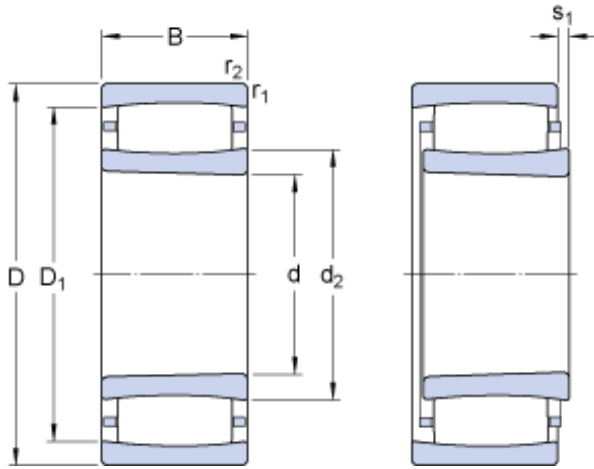




BEARING CORP.OF AMERICA



440 mm x 720 mm x 280 mm skf C 4188 K30MB
CARB toroidal roller bearings

Bearing No. C 4188 K30MB

C 4188 K30MB Bearing 2D drawings and 3D CAD models

Size	720x440x280 mm
Bore Diameter	720 mm
Outer Diameter	440 mm
Width	280 mm
d	440 mm
D	720 mm
B	280 mm
d ₂	510 mm
D ₁	637 mm
s ₁	27.8 mm
r _{1,2} - min.	6 mm
d _a - min.	466 mm
d _a - max.	509 mm
D _a - min.	606 mm
D _a - max.	694 mm
C _a - min.	7.3 mm
r _a - max.	5 mm
Basic dynamic load rating - C	7500 kN
Basic static load rating - C ₀	12900 kN
Fatigue load limit - P _u	900 kN
Reference speed	500 r/min
Limiting speed	670 r/min
Factor - k ₁	
Factor - k ₂	0.1



BEARING CORP.OF AMERICA

d_2	510 mm
D_1	637 mm
s_1 max.	27.8 mm
$r_{1,2}$ min.	6 mm
D_a min.	606 mm
D_a max.	694 mm
C_a min.	7.3 mm
r_a max.	5 mm
Basic dynamic load rating C	7500 kN
Basic static load rating C_0	12900 kN
Fatigue load limit P_u	900 kN
Misalignment factor k_1	0
Operating clearance factor k_2	0.1
Mass bearing	464 kg