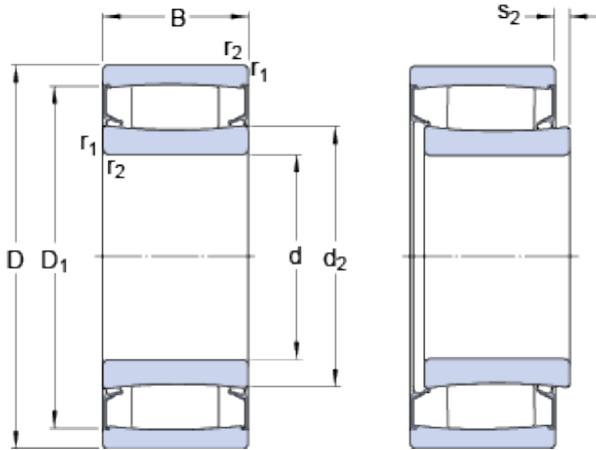




# BEARING CORP.OF AMERICA



160 mm x 240 mm x 80 mm skf C  
4032-2CS5V/GEM9 CARB toroidal roller bearings

Bearing No. C 4032-2CS5V/GEM9

C 4032-2CS5V/GEM9 Bearing 2D drawings and 3D CAD models

Size	240x160x80 mm
Bore Diameter	240 mm
Outer Diameter	160 mm
Width	80 mm
d	160 mm
D	240 mm
B	80 mm
d <sub>2</sub>	180 mm
D <sub>1</sub>	218 mm
s <sub>2</sub>	7.7 mm
r <sub>1,2</sub> - min.	2.1 mm
d <sub>a</sub> - min.	171 mm
d <sub>a</sub> - max.	180 mm
D <sub>a</sub> - min.	183 mm
D <sub>a</sub> - max.	229 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	830 kN
Basic static load rating - C <sub>0</sub>	1290 kN
Fatigue load limit - P <sub>u</sub>	122 kN
Limiting speed	60 r/min
Factor - k <sub>1</sub>	0.093
Factor - k <sub>2</sub>	0.126
d <sub>2</sub>	180 mm
D <sub>1</sub>	218 mm



## BEARING CORP.OF AMERICA

$s_2$ max.	7.7 mm
$r_{1,2}$ min.	2.1 mm
$d_a$ min.	171 mm
$d_a$ max.	180 mm
$D_a$ max.	229 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	830 kN
Basic static load rating $C_0$	1290 kN
Fatigue load limit $P_u$	122 kN
Misalignment factor $k_1$	0.093
Operating clearance factor $k_2$	0.126
Mass bearing	12.5 kg