



# BEARING CORP. OF AMERICA



190 mm x 400 mm x 78 mm skf 6338 Deep groove ball bearings

Bearing No. 6338

6338 Bearing 2D drawings and 3D CAD models

Size	400x190x78 mm
Bore Diameter	400 mm
Outer Diameter	190 mm
Width	78 mm
d	190 mm
D	400 mm
B	78 mm
d <sub>1</sub>	259.1 mm
D <sub>1</sub>	330.5 mm
r <sub>1,2</sub> - min.	5 mm
d <sub>a</sub> - min.	210 mm
D <sub>a</sub> - max.	380 mm
r <sub>a</sub> - max.	4 mm
Basic dynamic load rating - C	371 kN
Basic static load rating - C <sub>0</sub>	430 kN
Fatigue load limit - P <sub>u</sub>	10.8 kN
Reference speed	3400 r/min
Limiting speed	2200 r/min
Calculation factor - k <sub>r</sub>	0.03
Calculation factor - f <sub>0</sub>	14
d <sub>1</sub>	259.1 mm
D <sub>1</sub>	330.5 mm
r <sub>1,2</sub> min.	5 mm
d <sub>a</sub> min.	210 mm



## BEARING CORP.OF AMERICA

$D_a$ max.	380 mm
$r_a$ max.	4 mm
Basic dynamic load rating C	371 kN
Basic static load rating $C_0$	430 kN
Fatigue load limit $P_u$	10.8 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	14
Mass bearing	42.1 kg