



# BEARING CORP. OF AMERICA



150 mm x 210 mm x 28 mm skf 61930 MA Deep groove ball bearings

Bearing No. 61930 MA

61930 MA Bearing 2D drawings and 3D CAD models

Size	210x150x28 mm
Bore Diameter	210 mm
Outer Diameter	150 mm
Width	28 mm
d	150 mm
D	210 mm
B	28 mm
d <sub>1</sub>	169 mm
D <sub>1</sub>	191.7 mm
r <sub>1,2</sub> - min.	2 mm
d <sub>a</sub> - min.	159 mm
D <sub>a</sub> - max.	201 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	88.4 kN
Basic static load rating - C <sub>0</sub>	93 kN
Fatigue load limit - P <sub>u</sub>	2.9 kN
Reference speed	6300 r/min
Limiting speed	5300 r/min
Calculation factor - k <sub>r</sub>	0.02
Calculation factor - f <sub>0</sub>	16
d <sub>1</sub>	169 mm
D <sub>1</sub>	191.7 mm
r <sub>1,2</sub> min.	2 mm
d <sub>a</sub> min.	159 mm



## BEARING CORP.OF AMERICA

$D_a$ max.	201 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	88.4 kN
Basic static load rating $C_0$	93 kN
Fatigue load limit $P_u$	2.9 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	16.4
Mass bearing	3.03 kg