



# BROWNING BEARING COMPANY



30212 Bearing 2D drawings and 3D CAD models

60 mm x 110 mm x 22 mm skf 30212 bearing

Bearing No. 30212

Dimension series	3EB
d	60 mm
D	110 mm
T	23.75 mm
d <sub>1</sub>	80.9 mm
B	22 mm
C	19 mm
r <sub>1,2</sub> min.	2 mm
r <sub>3,4</sub> min.	1.5 mm
a	21.531 mm
d <sub>a</sub> max.	70 mm
d <sub>b</sub> min.	70 mm
D <sub>a</sub> min.	96 mm
D <sub>a</sub> max.	101.5 mm
D <sub>b</sub> min.	103 mm
C <sub>a</sub> min.	3 mm
C <sub>b</sub> min.	4.5 mm
r <sub>a</sub> max.	2 mm
r <sub>b</sub> max.	1.5 mm
Basic dynamic load rating C	120 kN
Basic static load rating C <sub>0</sub>	114 kN
Fatigue load limit P <sub>u</sub>	13.2 kN
Reference speed	5000 r/min
Limiting speed	6000 r/min
Calculation factor e	0.4
Calculation factor Y	1.5



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Calculation factor $Y_0$	0.8
Mass bearing	0.88 kg