



# BROWNING BEARING COMPANY



200 mm x 310 mm x 51 mm skf 6040 bearing

Bearing No. 6040

6040 Bearing 2D drawings and 3D CAD models

Size	310x200x51 mm
Bore Diameter	310 mm
Outer Diameter	200 mm
Width	51 mm
d	200 mm
D	310 mm
B	51 mm
d <sub>1</sub>	235.1 mm
D <sub>1</sub>	274.95 mm
d <sub>a</sub> - min.	210 mm
D <sub>a</sub> - max.	300 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	216 kN
Basic static load rating - C <sub>0</sub>	245 kN
Fatigue load limit - P <sub>u</sub>	6.4 kN
Reference speed	4300 r/min
Limiting speed	2800 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	15.6
d <sub>1</sub>	235.1 mm
D <sub>1</sub>	274.95 mm
r <sub>1,2</sub> min.	2.1 mm
d <sub>a</sub> min.	210 mm
D <sub>a</sub> max.	300 mm
r <sub>a</sub> max.	2 mm



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Basic dynamic load rating C	216 kN
Basic static load rating $C_0$	245 kN
Fatigue load limit $P_u$	6.4 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	15.6
Mass bearing	12.3 kg