



BROWNING BEARING COMPANY



100 mm x 150 mm x 39 mm skf 33020 bearing

Bearing No. 33020

33020 Bearing 2D drawings and 3D CAD models

Dimension series	2CE
d	100 mm
D	150 mm
T	39 mm
d ₁	122.6 mm
B	39 mm
C	32.5 mm
r _{1,2} min.	2 mm
r _{3,4} min.	1.5 mm
a	28.845 mm
d _a max.	109 mm
d _b min.	111 mm
D _a min.	135 mm
D _a max.	141 mm
D _b min.	143 mm
C _a min.	7 mm
C _b min.	6.5 mm
r _a max.	2 mm
r _b max.	1.5 mm
Basic dynamic load rating C	278 kN
Basic static load rating C ₀	390 kN
Fatigue load limit P _u	41.5 kN
Reference speed	3400 r/min
Limiting speed	4000 r/min
Calculation factor e	0.28
Calculation factor Y	2.1



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Calculation factor Y_0	1.1
Mass bearing	2.38 kg