



# BROWNING BEARING COMPANY



## 35 mm x 72 mm x 28 mm skf 33207 bearing

Bearing No. 33207

33207 Bearing 2D drawings and 3D CAD models

Dimension series	2DE
d	35 mm
D	72 mm
T	28 mm
d <sub>1</sub>	53.45 mm
B	28 mm
C	22 mm
r <sub>1,2</sub> min.	1.5 mm
r <sub>3,4</sub> min.	1.5 mm
a	18.084 mm
d <sub>a</sub> max.	43 mm
d <sub>b</sub> min.	43.5 mm
D <sub>a</sub> min.	61 mm
D <sub>a</sub> max.	64.5 mm
D <sub>b</sub> min.	68 mm
C <sub>a</sub> min.	5 mm
C <sub>b</sub> min.	6 mm
r <sub>a</sub> max.	1.5 mm
r <sub>b</sub> max.	1.5 mm
Basic dynamic load rating C	104 kN
Basic static load rating C <sub>0</sub>	106 kN
Fatigue load limit P <sub>u</sub>	11.8 kN
Reference speed	7000 r/min
Limiting speed	9500 r/min
Calculation factor e	0.35
Calculation factor Y	1.7



## BROWNING BEARING COMPANY

Calculation factor $Y_0$	0.9
Mass bearing	0.53 kg