



# GENERAL BEARING IMPORT COMPANY

55 mm x 120 mm x 43 mm SKF 32311 B  
AUSTRIA Bearing 55X120X45.5

Bearing No. 32311 B

32311 B Bearing 2D drawings and 3D CAD models

Dimension series	5FD
d	55 mm
D	120 mm
T	45.5 mm
d <sub>1</sub>	90.5 mm
B	43 mm
C	35 mm
r <sub>1,2</sub> min.	2.5 mm
r <sub>3,4</sub> min.	2 mm
a	36.018 mm
d <sub>a</sub> max.	67 mm
d <sub>b</sub> min.	66.5 mm
D <sub>a</sub> min.	91 mm
D <sub>a</sub> max.	111 mm
D <sub>b</sub> min.	112 mm
C <sub>a</sub> min.	5 mm
C <sub>b</sub> min.	10.5 mm
r <sub>a</sub> max.	2.5 mm
r <sub>b</sub> max.	2 mm
Basic dynamic load rating C	233 kN
Basic static load rating C <sub>0</sub>	260 kN
Fatigue load limit P <sub>u</sub>	30 kN
Reference speed	4300 r/min
Limiting speed	5600 r/min
Calculation factor e	0.54



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Calculation factor Y	1.1
Calculation factor $Y_0$	0.6
Mass bearing	2.49 kg