

# 6319M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	95	d <sub>1</sub> [mm]	≈ 126.8
D [mm]	200	D <sub>1</sub> [mm]	≈ 168.8
B [mm]	45	r <sub>1,2</sub> [mm]	3
Weight [kg]	≈ 7.24		



### Mating dimensions

d <sub>a,min</sub> [mm]	109
D <sub>a,max</sub> [mm]	186
r <sub>a,max</sub> [mm]	2.5

### Calculation data

C [kN]	153
C <sub>0</sub> [kN]	119
C <sub>u</sub> [kN]	5
n <sub>th</sub> [min <sup>-1</sup> ]	4922
n <sub>g</sub> [min <sup>-1</sup> ]	6500
f <sub>0</sub>	13,4