

# 63019M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	95	d <sub>1</sub> [mm]	≈ 111.2
D [mm]	146	D <sub>1</sub> [mm]	≈ 130.2
B [mm]	37	r <sub>1,2</sub> [mm]	1.5
Weight [kg]	≈ 2.11		



### Mating dimensions

d <sub>a,min</sub> [mm]	102
D <sub>a,max</sub> [mm]	139
r <sub>a,max</sub> [mm]	1.5

### Calculation data

C [kN]	57.9
C <sub>0</sub> [kN]	50.1
C <sub>u</sub> [kN]	2.34
n <sub>th</sub> [min <sup>-1</sup> ]	6970
n <sub>g</sub> [min <sup>-1</sup> ]	8000
f <sub>0</sub>	15,7