

# 63017M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	85	d <sub>1</sub> [mm]	≈ 99.1
D [mm]	130	D <sub>1</sub> [mm]	≈ 116.1
B [mm]	34	r <sub>1,2</sub> [mm]	1.1
Weight [kg]	≈ 1.51		



### Mating dimensions

d <sub>a,min</sub> [mm]	91
D <sub>a,max</sub> [mm]	124
r <sub>a,max</sub> [mm]	1

### Calculation data

C [kN]	47.4
C <sub>0</sub> [kN]	40.1
C <sub>u</sub> [kN]	1.99
n <sub>th</sub> [min <sup>-1</sup> ]	7615
n <sub>g</sub> [min <sup>-1</sup> ]	9100
f <sub>0</sub>	15,7