

# 60824M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	120	d <sub>1</sub> [mm]	≈ 130.6
D [mm]	150	D <sub>1</sub> [mm]	≈ 139.6
B [mm]	10	r <sub>1,2</sub> [mm]	0.6
Weight [kg]	≈ 0.437		



### Mating dimensions

d <sub>a,min</sub> [mm]	123
D <sub>a,max</sub> [mm]	147
r <sub>a,max</sub> [mm]	0.6

### Calculation data

C [kN]	21.9
C <sub>0</sub> [kN]	26.6
C <sub>u</sub> [kN]	1.17
n <sub>th</sub> [min <sup>-1</sup> ]	2835
n <sub>g</sub> [min <sup>-1</sup> ]	7200
f <sub>0</sub>	15,8