

# 62924M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	120	d <sub>1</sub> [mm]	≈ 134.1
D [mm]	165	D <sub>1</sub> [mm]	≈ 151.1
B [mm]	27	r <sub>1,2</sub> [mm]	1.1
Weight [kg]	≈ 1.66		



### Mating dimensions

d <sub>a,min</sub> [mm]	126
D <sub>a,max</sub> [mm]	159
r <sub>a,max</sub> [mm]	1

### Calculation data

C [kN]	55.1
C <sub>0</sub> [kN]	56.9
C <sub>u</sub> [kN]	2.44
n <sub>th</sub> [min <sup>-1</sup> ]	4706
n <sub>g</sub> [min <sup>-1</sup> ]	6800
f <sub>0</sub>	16,4