

# 61830M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	150	d <sub>1</sub> [mm]	≈ 162.6
D [mm]	190	D <sub>1</sub> [mm]	≈ 177.6
B [mm]	20	r <sub>1,2</sub> [mm]	1.1
Weight [kg]	≈ 1.35		



### Mating dimensions

d <sub>a,min</sub> [mm]	156
D <sub>a,max</sub> [mm]	184
r <sub>a,max</sub> [mm]	1

### Calculation data

C [kN]	49.2
C <sub>0</sub> [kN]	57.1
C <sub>u</sub> [kN]	2.23
n <sub>th</sub> [min <sup>-1</sup> ]	3241
n <sub>g</sub> [min <sup>-1</sup> ]	5600
f <sub>0</sub>	16,1