

# 60830M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	150	d <sub>1</sub> [mm]	≈ 164.1
D [mm]	190	D <sub>1</sub> [mm]	≈ 176.1
B [mm]	13	r <sub>1,2</sub> [mm]	0.6
Weight [kg]	≈ 0.959		



### Mating dimensions

d <sub>a,min</sub> [mm]	153
D <sub>a,max</sub> [mm]	187
r <sub>a,max</sub> [mm]	0.6

### Calculation data

C [kN]	36.6
C <sub>0</sub> [kN]	46
C <sub>u</sub> [kN]	1.79
n <sub>th</sub> [min <sup>-1</sup> ]	2506
n <sub>g</sub> [min <sup>-1</sup> ]	5600
f <sub>0</sub>	15,8