

# 160/710M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	710	d <sub>1</sub> [mm]	≈ 824.7
D [mm]	1030	D <sub>1</sub> [mm]	≈ 916.7
B [mm]	103	r <sub>1,2</sub> [mm]	6
Weight [kg]	≈ 310		



### Mating dimensions

d <sub>a,min</sub> [mm]	733
D <sub>a,max</sub> [mm]	1007
r <sub>a,max</sub> [mm]	5

### Calculation data

C [kN]	760
C <sub>0</sub> [kN]	1750
C <sub>u</sub> [kN]	28.9
n <sub>th</sub> [min <sup>-1</sup> ]	670
n <sub>g</sub> [min <sup>-1</sup> ]	850
f <sub>0</sub>	16,4