

# 609/630M

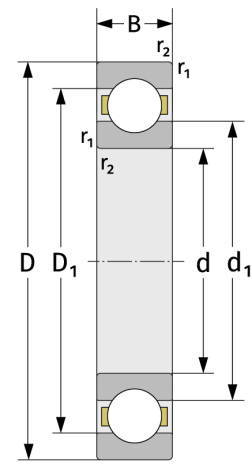
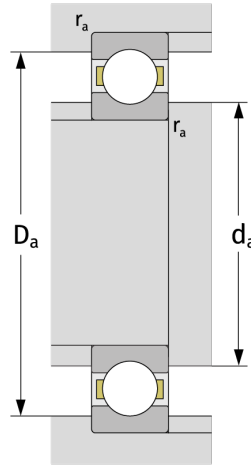
Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	630	d <sub>1</sub> [mm]	≈ 708.5
D [mm]	850	D <sub>1</sub> [mm]	≈ 772.5
B [mm]	71	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 125		



### Mating dimensions

d <sub>a,min</sub> [mm]	648
D <sub>a,max</sub> [mm]	832
r <sub>a,max</sub> [mm]	4

### Calculation data

C [kN]	520
C <sub>0</sub> [kN]	1080
C <sub>u</sub> [kN]	19.4
n <sub>th</sub> [min <sup>-1</sup> ]	772
n <sub>g</sub> [min <sup>-1</sup> ]	1100
f <sub>0</sub>	16,1