

# 61980M

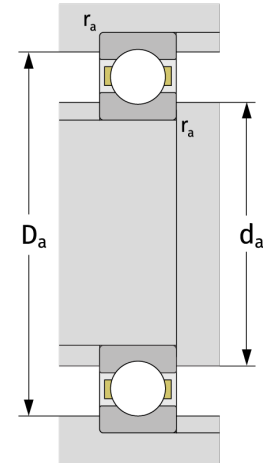
Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	400	d <sub>1</sub> [mm]	≈ 444.4
D [mm]	540	D <sub>1</sub> [mm]	≈ 496.4
B [mm]	65	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 43.3		



### Mating dimensions

d <sub>a,min</sub> [mm]	415
D <sub>a,max</sub> [mm]	525
r <sub>a,max</sub> [mm]	3

### Calculation data

C [kN]	346
C <sub>0</sub> [kN]	565
C <sub>u</sub> [kN]	12.8
n <sub>th</sub> [min <sup>-1</sup> ]	1381
n <sub>g</sub> [min <sup>-1</sup> ]	1900
f <sub>0</sub>	16,5