

# 60896M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	480	d <sub>1</sub> [mm]	≈ 523.8
D [mm]	600	D <sub>1</sub> [mm]	≈ 556.8
B [mm]	37	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 26.1		



### Mating dimensions

d <sub>a,min</sub> [mm]	490
D <sub>a,max</sub> [mm]	590
r <sub>a,max</sub> [mm]	2.1

### Calculation data

C [kN]	232
C <sub>0</sub> [kN]	388
C <sub>u</sub> [kN]	8.24
n <sub>th</sub> [min <sup>-1</sup> ]	956
n <sub>g</sub> [min <sup>-1</sup> ]	1600
f <sub>0</sub>	15,7