

# 60892M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	460	d <sub>1</sub> [mm]	≈ 503.8
D [mm]	580	D <sub>1</sub> [mm]	≈ 536.8
B [mm]	37	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 25.2		



### Mating dimensions

d <sub>a,min</sub> [mm]	470
D <sub>a,max</sub> [mm]	570
r <sub>a,max</sub> [mm]	2.1

### Calculation data

C [kN]	230
C <sub>0</sub> [kN]	378
C <sub>u</sub> [kN]	8.19
n <sub>th</sub> [min <sup>-1</sup> ]	1008
n <sub>g</sub> [min <sup>-1</sup> ]	1700
f <sub>0</sub>	15,7