

# 6396M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	480	d <sub>1</sub> [mm]	≈ 659.1
D [mm]	980	D <sub>1</sub> [mm]	≈ 803.2
B [mm]	160	r <sub>1,2</sub> [mm]	9.5
Weight [kg]	≈ 633		



### Mating dimensions

d <sub>a,min</sub> [mm]	520
D <sub>a,max</sub> [mm]	940
r <sub>a,max</sub> [mm]	8

### Calculation data

C [kN]	1070
C <sub>0</sub> [kN]	2160
C <sub>u</sub> [kN]	39.1
n <sub>th</sub> [min <sup>-1</sup> ]	801
n <sub>g</sub> [min <sup>-1</sup> ]	1100
f <sub>0</sub>	15