

# 6456M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	280	d <sub>1</sub> [mm]	≈ 408.1
D [mm]	670	D <sub>1</sub> [mm]	≈ 544.1
B [mm]	140	r <sub>1,2</sub> [mm]	7.5
Weight [kg]	≈ 279		



### Mating dimensions

d <sub>a,min</sub> [mm]	318
D <sub>a,max</sub> [mm]	632
r <sub>a,max</sub> [mm]	6

### Calculation data

C [kN]	795
C <sub>0</sub> [kN]	1250
C <sub>u</sub> [kN]	28.3
n <sub>th</sub> [min <sup>-1</sup> ]	1403
n <sub>g</sub> [min <sup>-1</sup> ]	1900
f <sub>0</sub>	13,3