

# 6256M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	280	d <sub>1</sub> [mm]	≈ 354.6
D [mm]	500	D <sub>1</sub> [mm]	≈ 426.6
B [mm]	80	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 73.1		



### Mating dimensions

d <sub>a,min</sub> [mm]	300
D <sub>a,max</sub> [mm]	480
r <sub>a,max</sub> [mm]	4

### Calculation data

C [kN]	425
C <sub>0</sub> [kN]	600
C <sub>u</sub> [kN]	15.1
n <sub>th</sub> [min <sup>-1</sup> ]	1689
n <sub>g</sub> [min <sup>-1</sup> ]	2300
f <sub>0</sub>	15,2