

# 62/560M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	560	d <sub>1</sub> [mm]	≈ 728.1
D [mm]	1030	D <sub>1</sub> [mm]	≈ 864.1
B [mm]	150	r <sub>1,2</sub> [mm]	9.5
Weight [kg]	≈ 608		



### Mating dimensions

d <sub>a,min</sub> [mm]	600
D <sub>a,max</sub> [mm]	990
r <sub>a,max</sub> [mm]	8

### Calculation data

C [kN]	1080
C <sub>0</sub> [kN]	2350
C <sub>u</sub> [kN]	40.7
n <sub>th</sub> [min <sup>-1</sup> ]	739
n <sub>g</sub> [min <sup>-1</sup> ]	960
f <sub>0</sub>	15,5