

# 6364M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	320	d <sub>1</sub> [mm]	≈ 445.4
D [mm]	670	D <sub>1</sub> [mm]	≈ 546.2
B [mm]	112	r <sub>1,2</sub> [mm]	7.5
Weight [kg]	≈ 211		



### Mating dimensions

d <sub>a,min</sub> [mm]	352
D <sub>a,max</sub> [mm]	638
r <sub>a,max</sub> [mm]	6

### Calculation data

C [kN]	650
C <sub>0</sub> [kN]	1050
C <sub>u</sub> [kN]	23.3
n <sub>th</sub> [min <sup>-1</sup> ]	1245
n <sub>g</sub> [min <sup>-1</sup> ]	1800
f <sub>0</sub>	14,9