

# 6330M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	150	d <sub>1</sub> [mm]	≈ 205.5
D [mm]	320	D <sub>1</sub> [mm]	≈ 265.5
B [mm]	65	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 27.5		



### Mating dimensions

d <sub>a,min</sub> [mm]	167
D <sub>a,max</sub> [mm]	303
r <sub>a,max</sub> [mm]	3

### Calculation data

C [kN]	275
C <sub>0</sub> [kN]	285
C <sub>u</sub> [kN]	9.35
n <sub>th</sub> [min <sup>-1</sup> ]	2997
n <sub>g</sub> [min <sup>-1</sup> ]	4000
f <sub>0</sub>	13,9