

# 16032M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	160	d <sub>1</sub> [mm]	≈ 188.2
D [mm]	240	D <sub>1</sub> [mm]	≈ 212.2
B [mm]	25	r <sub>1,2</sub> [mm]	1.5
Weight [kg]	≈ 4.37		



### Mating dimensions

d <sub>a,min</sub> [mm]	167
D <sub>a,max</sub> [mm]	233
r <sub>a,max</sub> [mm]	1.5

### Calculation data

C [kN]	99
C <sub>0</sub> [kN]	108
C <sub>u</sub> [kN]	3.85
n <sub>th</sub> [min <sup>-1</sup> ]	2950
n <sub>g</sub> [min <sup>-1</sup> ]	4700
f <sub>0</sub>	16,4