

# 6216M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	80	d <sub>1</sub> [mm]	≈ 99.2
D [mm]	140	D <sub>1</sub> [mm]	≈ 121.2
B [mm]	26	r <sub>1,2</sub> [mm]	2
Weight [kg]	≈ 1.77		



### Mating dimensions

d <sub>a,min</sub> [mm]	91
D <sub>a,max</sub> [mm]	129
r <sub>a,max</sub> [mm]	2

### Calculation data

C [kN]	70
C <sub>0</sub> [kN]	54.7
C <sub>u</sub> [kN]	2.68
n <sub>th</sub> [min <sup>-1</sup> ]	5530
n <sub>g</sub> [min <sup>-1</sup> ]	8800
f <sub>0</sub>	14,9