

# 6426M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	130	d <sub>1</sub> [mm]	≈ 200.1
D [mm]	340	D <sub>1</sub> [mm]	≈ 271.1
B [mm]	78	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 41		



### Mating dimensions

d <sub>a,min</sub> [mm]	154
D <sub>a,max</sub> [mm]	316
r <sub>a,max</sub> [mm]	4

### Calculation data

C [kN]	317
C <sub>0</sub> [kN]	332
C <sub>u</sub> [kN]	10.9
n <sub>th</sub> [min <sup>-1</sup> ]	3182
n <sub>g</sub> [min <sup>-1</sup> ]	4000
f <sub>0</sub>	13