

# 61822M

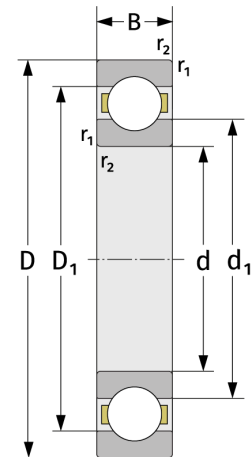
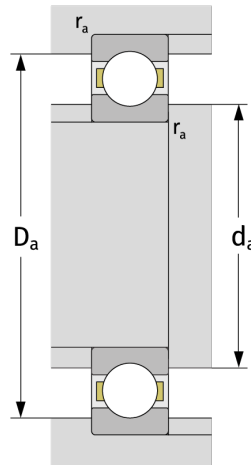
Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	110	d <sub>1</sub> [mm]	≈ 119.6
D [mm]	140	D <sub>1</sub> [mm]	≈ 130.6
B [mm]	16	r <sub>1,2</sub> [mm]	1
Weight [kg]	≈ 0.59		



### Mating dimensions

d <sub>a,min</sub> [mm]	115
D <sub>a,max</sub> [mm]	135
r <sub>a,max</sub> [mm]	1

### Calculation data

C [kN]	28.2
C <sub>0</sub> [kN]	30.7
C <sub>u</sub> [kN]	1.41
n <sub>th</sub> [min <sup>-1</sup> ]	4118
n <sub>g</sub> [min <sup>-1</sup> ]	7700
f <sub>0</sub>	16,1