

61828M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	140	d ₁ [mm]	≈ 151.1
D [mm]	175	D ₁ [mm]	≈ 164.1
B [mm]	18	r _{1,2} [mm]	1.1
Weight [kg]	≈ 0.983		



Mating dimensions

d _{a,min} [mm]	146
D _{a,max} [mm]	169
r _{a,max} [mm]	1

Calculation data

C [kN]	39.3
C ₀ [kN]	46.1
C _u [kN]	1.87
n _{th} [min ⁻¹]	3342
n _g [min ⁻¹]	6100
f ₀	16