

16017M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	85	d ₁ [mm]	≈ 101.1
D [mm]	130	D ₁ [mm]	≈ 114.1
B [mm]	14	r _{1,2} [mm]	0.6
Weight [kg]	≈ 0.739		



Mating dimensions

d _{a,min} [mm]	88
D _{a,max} [mm]	127
r _{a,max} [mm]	0.6

Calculation data

C [kN]	34.1
C ₀ [kN]	33.2
C _u [kN]	1.65
n _{th} [min ⁻¹]	4437
n _g [min ⁻¹]	9100
f ₀	16,4