

16016M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	80	d ₁ [mm]	≈ 96.1
D [mm]	125	D ₁ [mm]	≈ 109.1
B [mm]	14	r _{1,2} [mm]	0.6
Weight [kg]	≈ 0.705		



Mating dimensions

d _{a,min} [mm]	83
D _{a,max} [mm]	122
r _{a,max} [mm]	0.6

Calculation data

C [kN]	33.2
C ₀ [kN]	31.3
C _u [kN]	1.59
n _{th} [min ⁻¹]	4699
n _g [min ⁻¹]	9500
f ₀	16,3