

63016M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	80	d ₁ [mm]	≈ 94.1
D [mm]	125	D ₁ [mm]	≈ 111.1
B [mm]	34	r _{1,2} [mm]	1.1
Weight [kg]	≈ 1.44		



Mating dimensions

d _{a,min} [mm]	86
D _{a,max} [mm]	119
r _{a,max} [mm]	1

Calculation data

C [kN]	45.5
C ₀ [kN]	36.9
C _u [kN]	1.88
n _{th} [min ⁻¹]	8072
n _g [min ⁻¹]	9500
f ₀	15,6