

16018M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	90	d ₁ [mm]	≈ 107.6
D [mm]	140	D ₁ [mm]	≈ 122.6
B [mm]	16	r _{1,2} [mm]	1
Weight [kg]	≈ 1		



Mating dimensions

d _{a,min} [mm]	95
D _{a,max} [mm]	135
r _{a,max} [mm]	1

Calculation data

C [kN]	41.6
C ₀ [kN]	39.2
C _u [kN]	1.87
n _{th} [min ⁻¹]	4426
n _g [min ⁻¹]	8400
f ₀	16,2