

62916M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	80	d ₁ [mm]	≈ 89.6
D [mm]	110	D ₁ [mm]	≈ 100.6
B [mm]	19	r _{1,2} [mm]	1
Weight [kg]	≈ 0.516		



Mating dimensions

d _{a,min} [mm]	85
D _{a,max} [mm]	105
r _{a,max} [mm]	1

Calculation data

C [kN]	25
C ₀ [kN]	23.9
C _u [kN]	0.98
n _{th} [min ⁻¹]	6264
n _g [min ⁻¹]	11000
f ₀	16,5