

6424M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	120	d ₁ [mm]	≈ 183.1
D [mm]	310	D ₁ [mm]	≈ 248
B [mm]	72	r _{1,2} [mm]	5
Weight [kg]	≈ 31.2		



Mating dimensions

d _{a,min} [mm]	144
D _{a,max} [mm]	286
r _{a,max} [mm]	4

Calculation data

C [kN]	280
C ₀ [kN]	277
C _u [kN]	9.56
n _{th} [min ⁻¹]	3519
n _g [min ⁻¹]	4400
f ₀	13,1