

608/530M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	530	d ₁ [mm]	≈ 573.8
D [mm]	650	D ₁ [mm]	≈ 606.8
B [mm]	37	r _{1,2} [mm]	2.1
Weight [kg]	≈ 28.5		



Mating dimensions

d _{a,min} [mm]	540
D _{a,max} [mm]	640
r _{a,max} [mm]	2.1

Calculation data

C [kN]	239
C ₀ [kN]	418
C _u [kN]	8.47
n _{th} [min ⁻¹]	845
n _g [min ⁻¹]	1400
f ₀	15,6