

629/900M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	900	d ₁ [mm]	≈ 988.8
D [mm]	1180	D ₁ [mm]	≈ 1092.8
B [mm]	165	r _{1,2} [mm]	6
Weight [kg]	≈ 463		



Mating dimensions

d _{a,min} [mm]	923
D _{a,max} [mm]	1157
r _{a,max} [mm]	5

Calculation data

C [kN]	950
C ₀ [kN]	2450
C _u [kN]	36.8
n _{th} [min ⁻¹]	627
n _g [min ⁻¹]	670
f ₀	16,3