

N3188M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	440	d ₁ [mm]	≈ 537
D [mm]	720	r _{1,2} [mm]	6
B [mm]	226	r _{3,4} [mm]	6
Weight [kg]	≈ 368	s [mm]	19.5
E [mm]	665		



Mating dimensions

d _{a,min} [mm]	466
D _{b,min} [mm]	670
D _{c,max} [mm]	660
r _{a,max} [mm]	5
r _{b,max} [mm]	5

Calculation data

C [kN]	5150
C ₀ [kN]	9450
C _u [kN]	774
n _{th} [min ⁻¹]	429
n _g [min ⁻¹]	1100