

N448M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	240	d ₁ [mm]	≈ 362
D [mm]	580	r _{1,2} [mm]	6
B [mm]	122	r _{3,4} [mm]	6
Weight [kg]	≈ 174	s [mm]	6.5
E [mm]	490		



Mating dimensions

d _{a,min} [mm]	270
D _{b,min} [mm]	493
D _{c,max} [mm]	486
r _{a,max} [mm]	5
r _{b,max} [mm]	5

Calculation data

C [kN]	2260
C ₀ [kN]	2980
C _u [kN]	271
n _{th} [min ⁻¹]	835
n _g [min ⁻¹]	1700