

N1826M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	130	d ₁ [mm]	≈ 142.6
D [mm]	165	r _{1,2} [mm]	1.1
B [mm]	18	r _{3,4} [mm]	0.6
Weight [kg]	≈ 0.867	s [mm]	2.8
E [mm]	157		



Mating dimensions

d _{a,min} [mm]	136
D _{b,min} [mm]	159
D _{c,max} [mm]	154
r _{a,max} [mm]	1
r _{b,max} [mm]	0.6

Calculation data

C [kN]	74.9
C ₀ [kN]	125
C _u [kN]	15.2
n _{th} [min ⁻¹]	2923
n _g [min ⁻¹]	4900