

N2828M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	140	d ₁ [mm]	≈ 152.6
D [mm]	175	r _{1,2} [mm]	1.1
B [mm]	22	r _{3,4} [mm]	0.6
Weight [kg]	≈ 1.17	s [mm]	2.8
E [mm]	167		



Mating dimensions

Calculation data

d _{a,min} [mm]	146	C [kN]	102
D _{b,min} [mm]	169	C ₀ [kN]	189
D _{c,max} [mm]	164	C _u [kN]	22.5
r _{a,max} [mm]	1	n _{th} [min ⁻¹]	2690
r _{b,max} [mm]	0.6	n _g [min ⁻¹]	4600