

N1928E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	140	d ₁ [mm]	≈ 157.6
D [mm]	190	r _{1,2} [mm]	1.5
B [mm]	24	r _{3,4} [mm]	1.1
Weight [kg]	≈ 1.92	s [mm]	1.9
E [mm]	180		



Mating dimensions

Calculation data

d _{a,min} [mm]	147	C [kN]	160
D _{b,min} [mm]	183	C ₀ [kN]	250
D _{c,max} [mm]	177	C _u [kN]	29.3
r _{a,max} [mm]	1.5	n _{th} [min ⁻¹]	2816
r _{b,max} [mm]	1	n _g [min ⁻¹]	4300