

N1922E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	110	d ₁ [mm]	≈ 124.5
D [mm]	150	r _{1,2} [mm]	1.1
B [mm]	20	r _{3,4} [mm]	1
Weight [kg]	≈ 1	s [mm]	1.6
E [mm]	140.5		



Mating dimensions

Calculation data

d _{a,min} [mm]	116	C [kN]	88.9
D _{b,min} [mm]	142	C ₀ [kN]	139
D _{c,max} [mm]	137	C _u [kN]	17.4
r _{a,max} [mm]	1	n _{th} [min ⁻¹]	3509
r _{b,max} [mm]	1	n _g [min ⁻¹]	5600