

NJ1824M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	120	d ₁ [mm]	≈ 130.5
D [mm]	150	D ₁ [mm]	≈ 139.5
B [mm]	16	r _{1,2} [mm]	1
Weight [kg]	≈ 0.625	r _{3,4} [mm]	0.6
F [mm]	127.5	s [mm]	2.6



Mating dimensions		Calculation data	
d _{a, min} [mm]	124.6	C [kN]	54.5
d _{a, max} [mm]	126	C ₀ [kN]	91.9
d _{b, min} [mm]	130	C _u [kN]	11.5
d _{c, min} [mm]	133	n _{th} [min ⁻¹]	3090
D _{a, max} [mm]	145.4	n _g [min ⁻¹]	5400
r _{a, max} [mm]	1		