

NJ3920E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	100	d ₁ [mm]	≈ 114.5
D [mm]	140	D ₁ [mm]	≈ 126.5
B [mm]	30	r _{1,2} [mm]	1.1
Weight [kg]	≈ 1.49	r _{3,4} [mm]	1
F [mm]	110.5	s [mm]	1.7



Mating dimensions		Calculation data	
d _{a, min} [mm]	106	C [kN]	139
d _{a, max} [mm]	109	C ₀ [kN]	238
d _{b, min} [mm]	113	C _u [kN]	30.7
d _{c, min} [mm]	116	n _{th} [min ⁻¹]	3705
D _{a, max} [mm]	134	n _g [min ⁻¹]	6000
r _{a, max} [mm]	1		