

NJ218E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	90	d ₁ [mm]	≈ 114.6
D [mm]	160	D ₁ [mm]	≈ 137.4
B [mm]	30	r _{1,2} [mm]	2
Weight [kg]	≈ 2.67	r _{3,4} [mm]	2
F [mm]	107	s [mm]	2.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	101	C [kN]	187
d _{a, max} [mm]	105	C ₀ [kN]	225
d _{b, min} [mm]	109	C _u [kN]	28.6
d _{c, min} [mm]	116	n _{th} [min ⁻¹]	3884
D _{a, max} [mm]	149	n _g [min ⁻¹]	5800
r _{a, max} [mm]	2		