

NJ1856M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	280	d ₁ [mm]	≈ 305.8
D [mm]	350	D ₁ [mm]	≈ 326.2
B [mm]	33	r _{1,2} [mm]	2
Weight [kg]	≈ 7.22	r _{3,4} [mm]	1.1
F [mm]	299	s [mm]	5



Mating dimensions		Calculation data	
d _{a, min} [mm]	288.8	C [kN]	277
d _{a, max} [mm]	296	C ₀ [kN]	555
d _{b, min} [mm]	302	C _u [kN]	54.1
d _{c, min} [mm]	308	n _{th} [min ⁻¹]	1507
D _{a, max} [mm]	341.2	n _g [min ⁻¹]	2200
r _{a, max} [mm]	2		