

NJ3056M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	280	d ₁ [mm]	≈ 329.6
D [mm]	420	D ₁ [mm]	≈ 370.4
B [mm]	106	r _{1,2} [mm]	4
Weight [kg]	≈ 54.9	r _{3,4} [mm]	4
F [mm]	316	s [mm]	9.8



Mating dimensions		Calculation data	
d _{a, min} [mm]	294.6	C [kN]	1360
d _{a, max} [mm]	312	C ₀ [kN]	2670
d _{b, min} [mm]	320	C _u [kN]	253
d _{c, min} [mm]	333	n _{th} [min ⁻¹]	1013
D _{a, max} [mm]	405.4	n _g [min ⁻¹]	2000
r _{a, max} [mm]	3		