

NJ256E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	280	d ₁ [mm]	≈ 359.4
D [mm]	500	D ₁ [mm]	≈ 426.6
B [mm]	80	r _{1,2} [mm]	5
Weight [kg]	≈ 72	r _{3,4} [mm]	5
F [mm]	337	s [mm]	6



Mating dimensions		Calculation data	
d _{a, min} [mm]	300	C [kN]	1460
d _{a, max} [mm]	334	C ₀ [kN]	2130
d _{b, min} [mm]	340	C _u [kN]	196
d _{c, min} [mm]	363	n _{th} [min ⁻¹]	1007
D _{a, max} [mm]	480	n _g [min ⁻¹]	1700
r _{a, max} [mm]	4		