

NJ3972E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	360	d ₁ [mm]	≈ 402.8
D [mm]	480	D ₁ [mm]	≈ 441.2
B [mm]	90	r _{1,2} [mm]	3
Weight [kg]	≈ 47.3	r _{3,4} [mm]	3
F [mm]	390	s [mm]	4.7



Mating dimensions		Calculation data	
d _{a, min} [mm]	372.4	C [kN]	1310
d _{a, max} [mm]	386	C ₀ [kN]	2830
d _{b, min} [mm]	394	C _u [kN]	255
d _{c, min} [mm]	406	n _{th} [min ⁻¹]	781
D _{a, max} [mm]	467.6	n _g [min ⁻¹]	1600
r _{a, max} [mm]	2.5		