

NJ3980E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	400	d ₁ [mm]	≈ 449.2
D [mm]	540	D ₁ [mm]	≈ 494.8
B [mm]	106	r _{1,2} [mm]	4
Weight [kg]	≈ 72.6	r _{3,4} [mm]	4
F [mm]	434	s [mm]	5.7



Mating dimensions		Calculation data	
d _{a, min} [mm]	414.6	C [kN]	1740
d _{a, max} [mm]	430	C ₀ [kN]	3740
d _{b, min} [mm]	438	C _u [kN]	326
d _{c, min} [mm]	453	n _{th} [min ⁻¹]	658
D _{a, max} [mm]	525.4	n _g [min ⁻¹]	1400
r _{a, max} [mm]	3		