

NJ2284E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	420	d ₁ [mm]	≈ 533.2
D [mm]	760	D ₁ [mm]	≈ 650.8
B [mm]	195	r _{1,2} [mm]	7.5
Weight [kg]	≈ 403	r _{3,4} [mm]	7.5
F [mm]	494	s [mm]	16.8



Mating dimensions		Calculation data	
d _{a, min} [mm]	452	C [kN]	4860
d _{a, max} [mm]	489	C ₀ [kN]	7750
d _{b, min} [mm]	499	C _u [kN]	632
d _{c, min} [mm]	538	n _{th} [min ⁻¹]	409
D _{a, max} [mm]	728	n _g [min ⁻¹]	1100
r _{a, max} [mm]	6		