

NJ3908E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	40	d ₁ [mm]	≈ 48.2
D [mm]	62	D ₁ [mm]	≈ 54.8
B [mm]	16	r _{1,2} [mm]	0.6
Weight [kg]	≈ 0.186	r _{3,4} [mm]	0.3
F [mm]	46	s [mm]	1.1



Mating dimensions		Calculation data	
d _{a, min} [mm]	43.2	C [kN]	36.2
d _{a, max} [mm]	45	C ₀ [kN]	48.6
d _{b, min} [mm]	48	C _u [kN]	6.37
d _{c, min} [mm]	50	n _{th} [min ⁻¹]	7941
D _{a, max} [mm]	58.8	n _g [min ⁻¹]	15000
r _{a, max} [mm]	0.6		