

NJ1880M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	400	d ₁ [mm]	≈ 437.6
D [mm]	500	D ₁ [mm]	≈ 466.4
B [mm]	46	r _{1,2} [mm]	2.1
Weight [kg]	≈ 20	r _{3,4} [mm]	2.1
F [mm]	428	s [mm]	6.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	410.2	C [kN]	540
d _{a, max} [mm]	424	C ₀ [kN]	1150
d _{b, min} [mm]	434	C _u [kN]	101
d _{c, min} [mm]	441	n _{th} [min ⁻¹]	984
D _{a, max} [mm]	489.8	n _g [min ⁻¹]	1500
r _{a, max} [mm]	2.1		