

NJ2892M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	460	d ₁ [mm]	≈ 505.2
D [mm]	580	D ₁ [mm]	≈ 538.8
B [mm]	72	r _{1,2} [mm]	3
Weight [kg]	≈ 46.3	r _{3,4} [mm]	3
F [mm]	494	s [mm]	8.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	472.4	C [kN]	995
d _{a, max} [mm]	490	C ₀ [kN]	2360
d _{b, min} [mm]	497	C _u [kN]	200
d _{c, min} [mm]	508	n _{th} [min ⁻¹]	707
D _{a, max} [mm]	567.6	n _g [min ⁻¹]	1300
r _{a, max} [mm]	2.5		