

NCF28/500V

Cylindrical Roller Bearings (full complement, single row)



Details:

Main dimensions

d [mm]	500	d ₁ [mm]	≈ 542.8
D [mm]	620	D ₁ [mm]	≈ 581.2
B [mm]	72	r _{1,2} [mm]	3
Weight [kg]	≈ 47.5	r _{3,4} [mm]	3
E [mm]	594	s [mm]	5



Mating dimensions		Calculation data	
d _{a, min} [mm]	512	C [kN]	1380
d _{c, min} [mm]	537	C ₀ [kN]	3360
D _{a, max} [mm]	608	C _u [kN]	279
D _{b, max} [mm]	608	n _{th} [min ⁻¹]	293
r _{a, max} [mm]	2.5	n _g [min ⁻¹]	510
r _{b, max} [mm]	2.5		