

# NCF18/500V

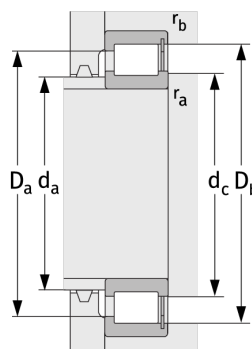
Cylindrical Roller Bearings (full complement, single row)



## Details:

### Main dimensions

d [mm]	500	d <sub>1</sub> [mm]	≈ 542.8
D [mm]	620	D <sub>1</sub> [mm]	≈ 581.2
B [mm]	56	r <sub>1,2</sub> [mm]	3
Weight [kg]	≈ 35.8	r <sub>3,4</sub> [mm]	3
E [mm]	594	s [mm]	5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	512	C [kN]	990
d <sub>c, min</sub> [mm]	537	C <sub>0</sub> [kN]	2200
D <sub>a, max</sub> [mm]	608	C <sub>u</sub> [kN]	183
D <sub>b, max</sub> [mm]	608	n <sub>th</sub> [min <sup>-1</sup> ]	337
r <sub>a, max</sub> [mm]	2.5	n <sub>g</sub> [min <sup>-1</sup> ]	510
r <sub>b, max</sub> [mm]	2.5		