

# NCF18/630V

Cylindrical Roller Bearings (full complement, single row)



## Details:

### Main dimensions

d [mm]	630	d <sub>1</sub> [mm]	≈ 680.4
D [mm]	780	D <sub>1</sub> [mm]	≈ 726
B [mm]	69	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 70.2	r <sub>3,4</sub> [mm]	4
E [mm]	741.2	s [mm]	7.5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	645	C [kN]	1400
d <sub>c, min</sub> [mm]	674	C <sub>0</sub> [kN]	3270
D <sub>a, max</sub> [mm]	765	C <sub>u</sub> [kN]	255
D <sub>b, max</sub> [mm]	765	n <sub>th</sub> [min <sup>-1</sup> ]	252
r <sub>a, max</sub> [mm]	3	n <sub>g</sub> [min <sup>-1</sup> ]	390
r <sub>b, max</sub> [mm]	3		