

# N19/560E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	560	d <sub>1</sub> [mm]	≈ 628
D [mm]	750	r <sub>1,2</sub> [mm]	5
B [mm]	85	r <sub>3,4</sub> [mm]	5
Weight [kg]	≈ 103	s [mm]	6.8
E [mm]	708		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	578	C [kN]	1740
D <sub>b,min</sub> [mm]	712	C <sub>0</sub> [kN]	3440
D <sub>c,max</sub> [mm]	704	C <sub>u</sub> [kN]	273
r <sub>a,max</sub> [mm]	4	n <sub>th</sub> [min <sup>-1</sup> ]	626
r <sub>b,max</sub> [mm]	4	n <sub>g</sub> [min <sup>-1</sup> ]	920