

# N3160M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	300	d <sub>1</sub> [mm]	≈ 370.4
D [mm]	500	r <sub>1,2</sub> [mm]	5
B [mm]	160	r <sub>3,4</sub> [mm]	5
Weight [kg]	≈ 128	s [mm]	15
E [mm]	460		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	320	C [kN]	2550
D <sub>b,min</sub> [mm]	463	C <sub>0</sub> [kN]	4400
D <sub>c,max</sub> [mm]	457	C <sub>u</sub> [kN]	402
r <sub>a,max</sub> [mm]	4	n <sub>th</sub> [min <sup>-1</sup> ]	771
r <sub>b,max</sub> [mm]	4	n <sub>g</sub> [min <sup>-1</sup> ]	1700