

# N28/950M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	950	d <sub>1</sub> [mm]	≈ 1024
D [mm]	1150	r <sub>1,2</sub> [mm]	5
B [mm]	118	r <sub>3,4</sub> [mm]	5
Weight [kg]	≈ 258	s [mm]	10.8
E [mm]	1104		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	968	C [kN]	3450
D <sub>b,min</sub> [mm]	1109	C <sub>0</sub> [kN]	9800
D <sub>c,max</sub> [mm]	1099	C <sub>u</sub> [kN]	681
r <sub>a,max</sub> [mm]	4	n <sub>th</sub> [min <sup>-1</sup> ]	234
r <sub>b,max</sub> [mm]	4	n <sub>g</sub> [min <sup>-1</sup> ]	490