

# N30/800M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	800	d <sub>1</sub> [mm]	≈ 921
D [mm]	1150	r <sub>1,2</sub> [mm]	7.5
B [mm]	258	r <sub>3,4</sub> [mm]	7.5
Weight [kg]	≈ 915	s [mm]	22.5
E [mm]	1065		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	828	C [kN]	8350
D <sub>b,min</sub> [mm]	1070	C <sub>0</sub> [kN]	19300
D <sub>c,max</sub> [mm]	1060	C <sub>u</sub> [kN]	1370
r <sub>a,max</sub> [mm]	6	n <sub>th</sub> [min <sup>-1</sup> ]	206
r <sub>b,max</sub> [mm]	6	n <sub>g</sub> [min <sup>-1</sup> ]	550