

# NJ30/900M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	900	d <sub>1</sub> [mm]	≈ 1030
D [mm]	1280	D <sub>1</sub> [mm]	≈ 1150
B [mm]	280	r <sub>1,2</sub> [mm]	7.5
Weight [kg]	≈ 1214	r <sub>3,4</sub> [mm]	7.5
F [mm]	990	s [mm]	23



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	928	C [kN]	9700
d <sub>a, max</sub> [mm]	985	C <sub>0</sub> [kN]	22500
d <sub>b, min</sub> [mm]	995	C <sub>u</sub> [kN]	1547
d <sub>c, min</sub> [mm]	1038	n <sub>th</sub> [min <sup>-1</sup> ]	180
D <sub>a, max</sub> [mm]	1252	n <sub>g</sub> [min <sup>-1</sup> ]	470
r <sub>a, max</sub> [mm]	6		