

# NJ29/710E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	710	d <sub>1</sub> [mm]	≈ 794.6
D [mm]	950	D <sub>1</sub> [mm]	≈ 871.4
B [mm]	140	r <sub>1,2</sub> [mm]	6
Weight [kg]	≈ 291	r <sub>3,4</sub> [mm]	6
F [mm]	769	s [mm]	7.9



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	733	C [kN]	3890
d <sub>a, max</sub> [mm]	764	C <sub>0</sub> [kN]	8800
d <sub>b, min</sub> [mm]	774	C <sub>u</sub> [kN]	652
d <sub>c, min</sub> [mm]	799	n <sub>th</sub> [min <sup>-1</sup> ]	326
D <sub>a, max</sub> [mm]	927	n <sub>g</sub> [min <sup>-1</sup> ]	680
r <sub>a, max</sub> [mm]	5		