

# NJ216E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	80	d <sub>1</sub> [mm]	≈ 101.7
D [mm]	140	D <sub>1</sub> [mm]	≈ 120.9
B [mm]	26	r <sub>1,2</sub> [mm]	2
Weight [kg]	≈ 1.75	r <sub>3,4</sub> [mm]	2
F [mm]	95.3	s [mm]	2.2



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	91	C [kN]	143
d <sub>a, max</sub> [mm]	94	C <sub>0</sub> [kN]	172
d <sub>b, min</sub> [mm]	97	C <sub>u</sub> [kN]	22.6
d <sub>c, min</sub> [mm]	104	n <sub>th</sub> [min <sup>-1</sup> ]	4236
D <sub>a, max</sub> [mm]	129	n <sub>g</sub> [min <sup>-1</sup> ]	6600
r <sub>a, max</sub> [mm]	2		