

# NJ1822M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	110	d <sub>1</sub> [mm]	≈ 120.5
D [mm]	140	D <sub>1</sub> [mm]	≈ 129.5
B [mm]	16	r <sub>1,2</sub> [mm]	1
Weight [kg]	≈ 0.579	r <sub>3,4</sub> [mm]	0.6
F [mm]	117.5	s [mm]	2.6



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	114.6	C [kN]	52.5
d <sub>a, max</sub> [mm]	116	C <sub>0</sub> [kN]	85.3
d <sub>b, min</sub> [mm]	120	C <sub>u</sub> [kN]	10.9
d <sub>c, min</sub> [mm]	123	n <sub>th</sub> [min <sup>-1</sup> ]	3382
D <sub>a, max</sub> [mm]	135.4	n <sub>g</sub> [min <sup>-1</sup> ]	5800
r <sub>a, max</sub> [mm]	1		