

# NJ428M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	140	d <sub>1</sub> [mm]	≈ 218.8
D [mm]	360	D <sub>1</sub> [mm]	≈ 281.2
B [mm]	82	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 47	r <sub>3,4</sub> [mm]	5
F [mm]	198	s [mm]	4



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	164	C [kN]	965
d <sub>a, max</sub> [mm]	195	C <sub>0</sub> [kN]	1160
d <sub>b, min</sub> [mm]	200	C <sub>u</sub> [kN]	121
d <sub>c, min</sub> [mm]	225	n <sub>th</sub> [min <sup>-1</sup> ]	1750
D <sub>a, max</sub> [mm]	336	n <sub>g</sub> [min <sup>-1</sup> ]	2800
r <sub>a, max</sub> [mm]	4		