

# NJ421M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	105	d <sub>1</sub> [mm]	≈ 159.7
D [mm]	260	D <sub>1</sub> [mm]	≈ 205.3
B [mm]	60	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 17.6	r <sub>3,4</sub> [mm]	4
F [mm]	144.5	s [mm]	3.3



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	125	C [kN]	540
d <sub>a, max</sub> [mm]	143	C <sub>0</sub> [kN]	615
d <sub>b, min</sub> [mm]	147	C <sub>u</sub> [kN]	70.3
d <sub>c, min</sub> [mm]	162	n <sub>th</sub> [min <sup>-1</sup> ]	2713
D <sub>a, max</sub> [mm]	240	n <sub>g</sub> [min <sup>-1</sup> ]	3900
r <sub>a, max</sub> [mm]	3		