

# N428M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	140	d <sub>1</sub> [mm]	≈ 218.8
D [mm]	360	r <sub>1,2</sub> [mm]	5
B [mm]	82	r <sub>3,4</sub> [mm]	5
Weight [kg]	≈ 45.6	s [mm]	4
E [mm]	302		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	164	C [kN]	965
D <sub>b,min</sub> [mm]	305	C <sub>0</sub> [kN]	1160
D <sub>c,max</sub> [mm]	300	C <sub>u</sub> [kN]	121
r <sub>a,max</sub> [mm]	4	n <sub>th</sub> [min <sup>-1</sup> ]	1750
r <sub>b,max</sub> [mm]	4	n <sub>g</sub> [min <sup>-1</sup> ]	2800