

# NJ438M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	190	d <sub>1</sub> [mm]	≈ 289
D [mm]	460	D <sub>1</sub> [mm]	≈ 361
B [mm]	98	r <sub>1,2</sub> [mm]	6
Weight [kg]	≈ 89.7	r <sub>3,4</sub> [mm]	6
F [mm]	265	s [mm]	4.5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	220	C [kN]	1330
d <sub>a, max</sub> [mm]	262	C <sub>0</sub> [kN]	1700
d <sub>b, min</sub> [mm]	269	C <sub>u</sub> [kN]	165
d <sub>c, min</sub> [mm]	293	n <sub>th</sub> [min <sup>-1</sup> ]	1253
D <sub>a, max</sub> [mm]	430	n <sub>g</sub> [min <sup>-1</sup> ]	2100
r <sub>a, max</sub> [mm]	5		