

# NJ3160M3

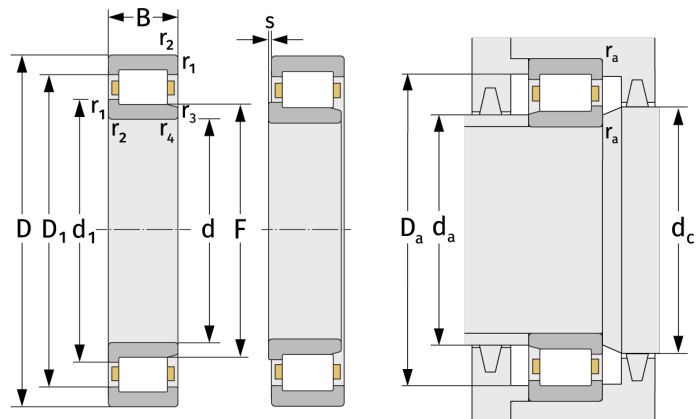
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	300	d <sub>1</sub> [mm]	≈ 370.4
D [mm]	500	D <sub>1</sub> [mm]	≈ 437.6
B [mm]	160	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 131	r <sub>3,4</sub> [mm]	5
F [mm]	348	s [mm]	15



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	320	C [kN]	2550
d <sub>a, max</sub> [mm]	345	C <sub>0</sub> [kN]	4400
d <sub>b, min</sub> [mm]	351	C <sub>u</sub> [kN]	402
d <sub>c, min</sub> [mm]	372	n <sub>th</sub> [min <sup>-1</sup> ]	771
D <sub>a, max</sub> [mm]	480	n <sub>g</sub> [min <sup>-1</sup> ]	1700
r <sub>a, max</sub> [mm]	4		