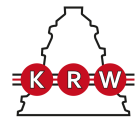


# NJ3914E.M3

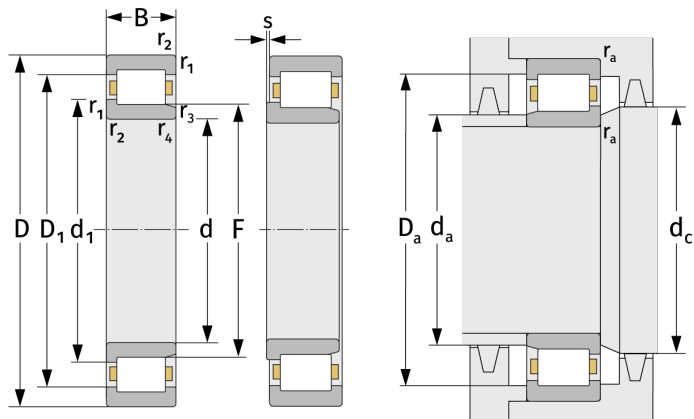
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	70	d <sub>1</sub> [mm]	≈ 80.7
D [mm]	100	D <sub>1</sub> [mm]	≈ 90.3
B [mm]	23	r <sub>1,2</sub> [mm]	1
Weight [kg]	≈ 0.603	r <sub>3,4</sub> [mm]	0.6
F [mm]	77.5	s [mm]	1.4



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	74.6	C [kN]	82
d <sub>a, max</sub> [mm]	76	C <sub>0</sub> [kN]	127
d <sub>b, min</sub> [mm]	80	C <sub>u</sub> [kN]	16.6
d <sub>c, min</sub> [mm]	83	n <sub>th</sub> [min <sup>-1</sup> ]	4996
D <sub>a, max</sub> [mm]	95.4	n <sub>g</sub> [min <sup>-1</sup> ]	8600
r <sub>a, max</sub> [mm]	1		