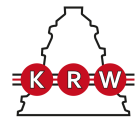


# NJ1088M3

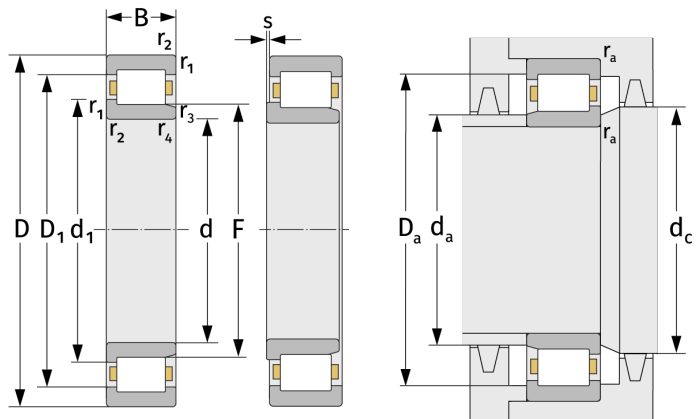
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	440	d <sub>1</sub> [mm]	≈ 513.8
D [mm]	650	D <sub>1</sub> [mm]	≈ 576.2
B [mm]	94	r <sub>1,2</sub> [mm]	6
Weight [kg]	≈ 108	r <sub>3,4</sub> [mm]	6
F [mm]	493	s [mm]	13



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	463	C [kN]	1570
d <sub>a, max</sub> [mm]	488	C <sub>0</sub> [kN]	2740
d <sub>b, min</sub> [mm]	498	C <sub>u</sub> [kN]	230
d <sub>c, min</sub> [mm]	518	n <sub>th</sub> [min <sup>-1</sup> ]	862
D <sub>a, max</sub> [mm]	627	n <sub>g</sub> [min <sup>-1</sup> ]	1200
r <sub>a, max</sub> [mm]	5		