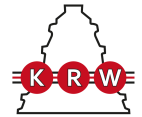


NU1815M3

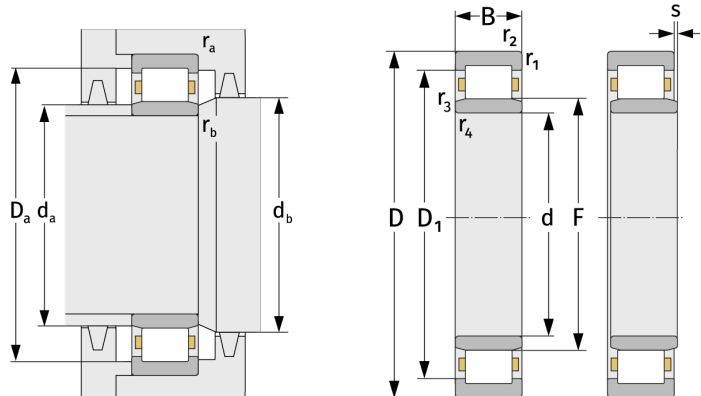
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	75	D ₁ [mm]	≈ 88
D [mm]	95	r _{1,2} [mm]	0.6
B [mm]	10	r _{3,4} [mm]	0.3
F [mm]	80	s [mm]	1.5



Mating dimensions

d _{a, min} [mm]	78.2
d _{a, max} [mm]	79
d _{b, min} [mm]	82
D _{a, max} [mm]	91.8
r _{a, max} [mm]	0.6
r _{b, max} [mm]	0.3

Calculation data

C [kN]	22.3
C ₀ [kN]	33.1
C _u [kN]	4.34
n _{th} [min ⁻¹]	4181
n _g [min ⁻¹]	8600