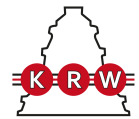


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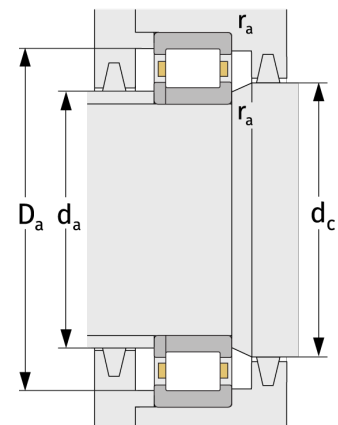
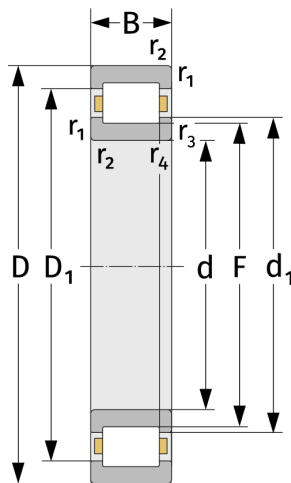
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	40	d ₁ [mm]	≈ 44.2
D [mm]	52	D ₁ [mm]	≈ 47.8
B [mm]	8	r _{1,2} [mm]	0.3
Weight [kg]	≈ 0.045	r _{3,4} [mm]	0.2
F [mm]	43	s [mm]	1



Mating dimensions

d_{a,min} [mm]

42

d_{c,min} [mm]

46

D_{a,max} [mm]

50

r_{a,max} [mm]

0.3

Calculation data

C [kN]

9.93

C₀ [kN]

13.6

C_u [kN]

1.78

n_{th} [min⁻¹]

7363

n_g [min⁻¹]

17000