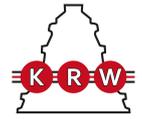


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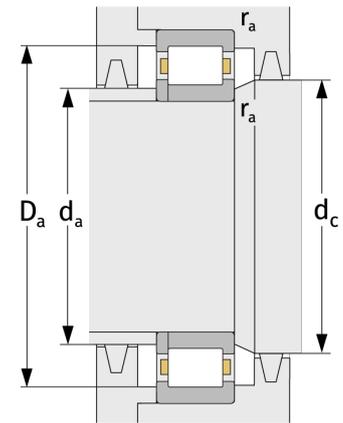
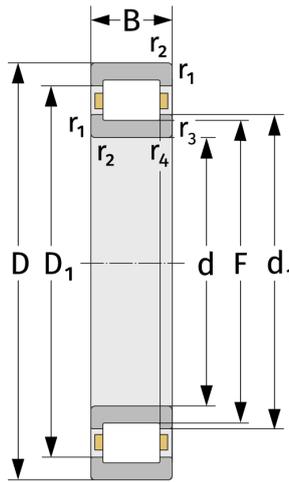
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	70	d ₁ [mm]	≈ 97.8
D [mm]	150	D ₁ [mm]	≈ 124.2
B [mm]	51	r _{1,2} [mm]	2.1
Weight [kg]	≈ 4.65	r _{3,4} [mm]	2.1
F [mm]	89	s [mm]	5.9



Mating dimensions		Calculation data	
d _{a, min} [mm]	82	C [kN]	278
d _{c, min} [mm]	100	C ₀ [kN]	327
D _{a, max} [mm]	138	C _u [kN]	43.2
r _{a, max} [mm]	2.1	n _{th} [min ⁻¹]	3838
		n _g [min ⁻¹]	6600