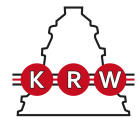


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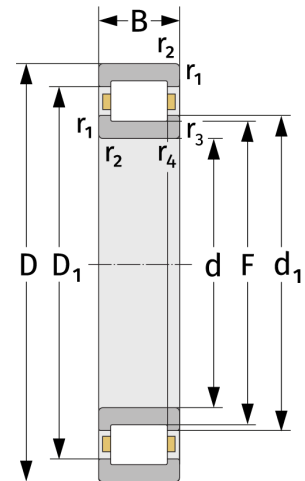
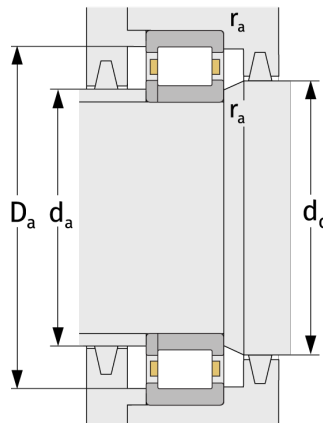
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	440	d_1 [mm]	≈ 496.8
D [mm]	600	D_1 [mm]	≈ 547.2
B [mm]	95	$r_{1,2}$ [mm]	4
Weight [kg]	≈ 84.6	$r_{3,4}$ [mm]	4
F [mm]	480	s [mm]	5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	454.6	C [kN]	1820
$d_{c, \min}$ [mm]	500	C_0 [kN]	3800
$D_{a, \max}$ [mm]	585.4	C_u [kN]	322
$r_{a, \max}$ [mm]	3	n_{th} [min^{-1}]	631
		n_g [min^{-1}]	1300