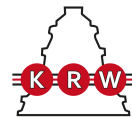


NUP2019E.M3

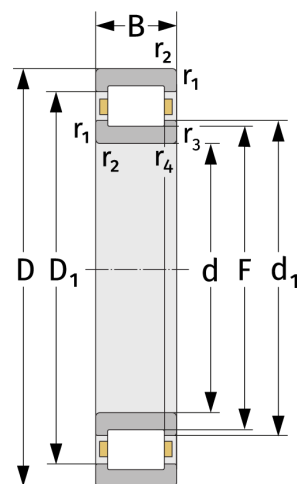
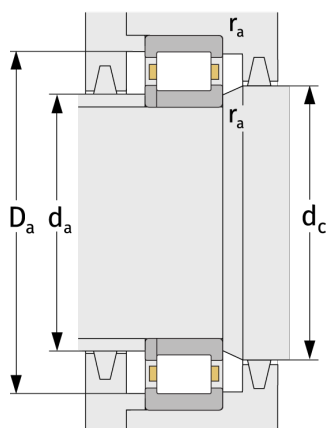
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	95	d ₁ [mm]	≈ 112.6
D [mm]	145	D ₁ [mm]	≈ 129.4
B [mm]	30	r _{1,2} [mm]	1.5
Weight [kg]	≈ 1	r _{3,4} [mm]	1.1
F [mm]	107		



Mating dimensions

d _{a, min} [mm]	102
d _{c, min} [mm]	115
D _{a, max} [mm]	138
r _{a, max} [mm]	1.5

Calculation data

C [kN]	166
C ₀ [kN]	236
C _u [kN]	30.4
n _{th} [min ⁻¹]	3944
n _g [min ⁻¹]	6000