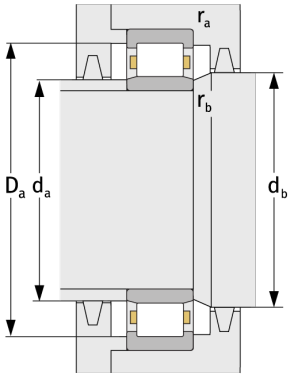
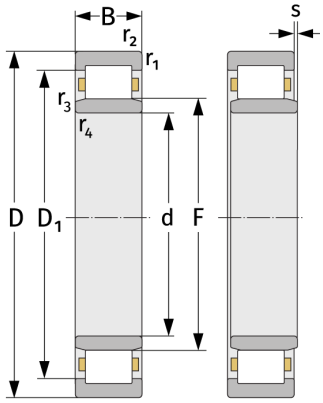
NU1944E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	220	D_1 [mm]	≈ 273.6
D [mm]	300	$r_{1,2}$ [mm]	2.1
B [mm]	38	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 7	s [mm]	3
F [mm]	240		





Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	230.2	C [kN]	339
$d_{a, max}$ [mm]	237	C_0 [kN]	575
$d_{b, min}$ [mm]	243	C_u [kN]	59.2
$D_{a, max}$ [mm]	289.8	n_{th} [min^{-1}]	1998
$r_{a, max}$ [mm]	2.1	n_g [min^{-1}]	2700
$r_{b, max}$ [mm]	1.5		