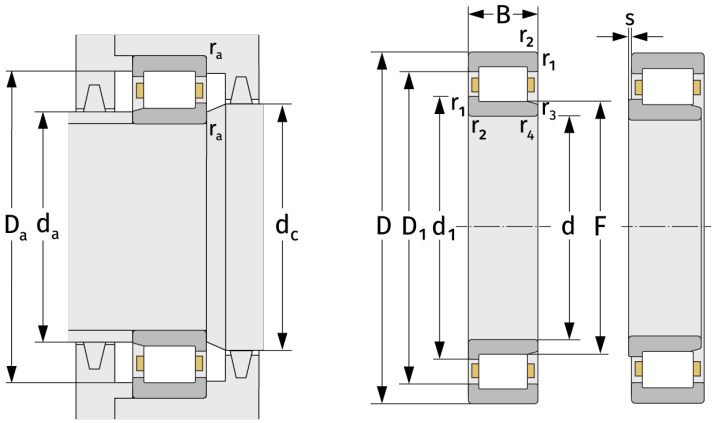
NJ2310E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	50	d_1 [mm]	≈ 71.4
D [mm]	110	D_1 [mm]	≈ 90.6
B [mm]	40	$r_{1,2}$ [mm]	2
Weight [kg]	≈ 1	$r_{3,4}$ [mm]	2
F [mm]	65	s [mm]	4.2



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	61	C [kN]	165
$d_{a, max}$ [mm]	63	C_0 [kN]	190
$d_{b, min}$ [mm]	67	C_u [kN]	24.9
$d_{c, min}$ [mm]	73	n_{th} [min^{-1}]	4984
$D_{a, max}$ [mm]	99	n_g [min^{-1}]	9100
$r_{a, max}$ [mm]	2		