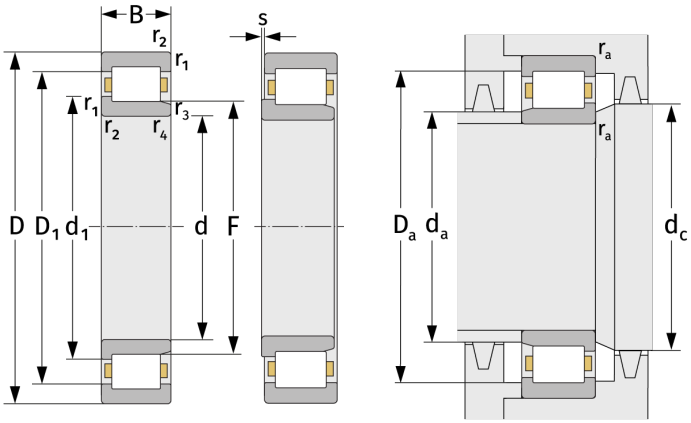
NJ3924E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	120	d_1 [mm]	≈ 136.3
D [mm]	165	D_1 [mm]	≈ 150.7
B [mm]	34	$r_{1,2}$ [mm]	1.1
Weight [kg]	≈ 2	$r_{3,4}$ [mm]	1
F [mm]	131.5	s [mm]	2



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	126	C [kN]	196
$d_{a, max}$ [mm]	129	C_0 [kN]	345
$d_{b, min}$ [mm]	134	C_u [kN]	42.4
$d_{c, min}$ [mm]	138	n_{th} [min^{-1}]	3092
$D_{a, max}$ [mm]	159	n_g [min^{-1}]	5100
$r_{a, max}$ [mm]	1		