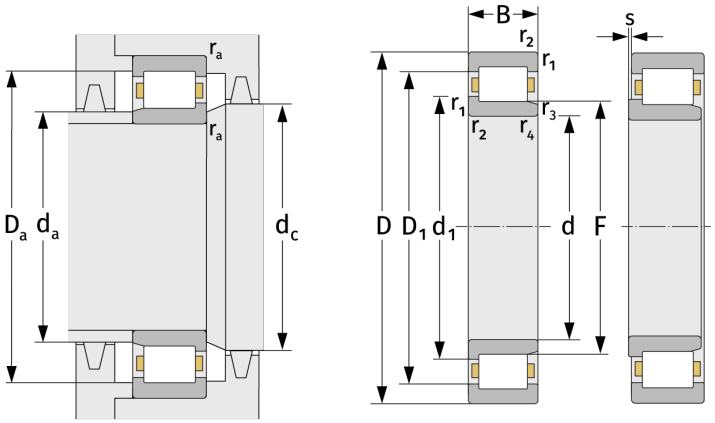
NJ234E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	170	d_1 [mm]	≈ 221.4
D [mm]	310	D_1 [mm]	≈ 264.6
B [mm]	52	$r_{1,2}$ [mm]	4
Weight [kg]	≈ 18	$r_{3,4}$ [mm]	4
F [mm]	207	s [mm]	4



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	187	C [kN]	615
$d_{a, max}$ [mm]	204	C_0 [kN]	820
$d_{b, min}$ [mm]	211	C_u [kN]	86.2
$d_{c, min}$ [mm]	224	n_{th} [min^{-1}]	1971
$D_{a, max}$ [mm]	293	n_g [min^{-1}]	2900
$r_{a, max}$ [mm]	3		