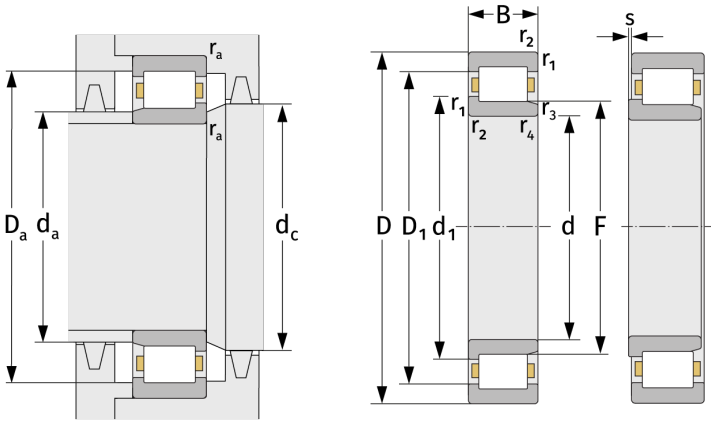
NJ236E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	180	d_1 [mm]	≈ 231.4
D [mm]	320	D_1 [mm]	≈ 274.6
B [mm]	52	$r_{1,2}$ [mm]	4
Weight [kg]	≈ 19	$r_{3,4}$ [mm]	4
F [mm]	217	s [mm]	4



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	197	C [kN]	640
$d_{a, max}$ [mm]	214	C_0 [kN]	870
$d_{b, min}$ [mm]	221	C_u [kN]	90.6
$d_{c, min}$ [mm]	234	n_{th} [min^{-1}]	1847
$D_{a, max}$ [mm]	303	n_g [min^{-1}]	2800
$r_{a, max}$ [mm]	3		