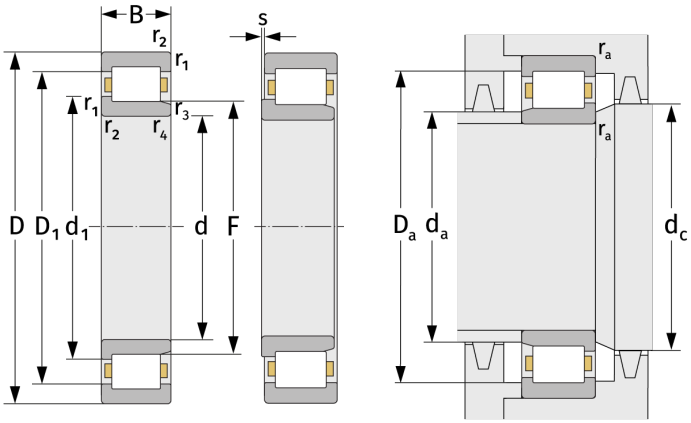
NJ1960E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	300	d_1 [mm]	≈ 342.8
D [mm]	420	D_1 [mm]	≈ 381.2
B [mm]	56	$r_{1,2}$ [mm]	3
Weight [kg]	≈ 23	$r_{3,4}$ [mm]	3
F [mm]	330	s [mm]	4.4



Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	312.4	C [kN]	685
$d_{a,\,max}$ [mm]	327	C_0 [kN]	1160
$d_{b,\,min}$ [mm]	333	C_u [kN]	109
$d_{c,\,min}$ [mm]	346	n_{th} [min^{-1}]	1380
$D_{a,\,max}$ [mm]	407.6	n_g [min^{-1}]	1900
$r_{a,\,max}$ [mm]	2.5		