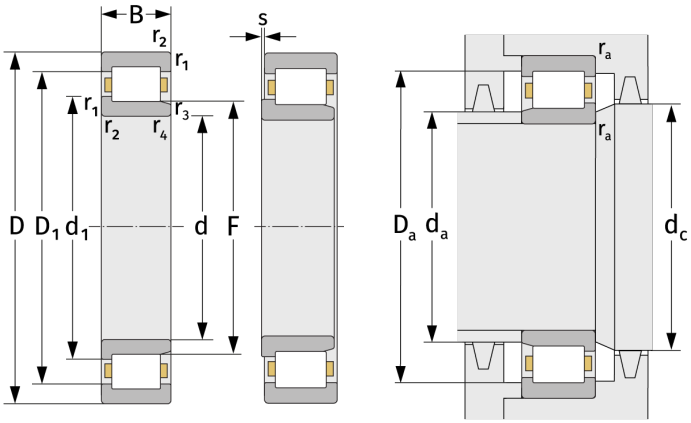
NJ1956E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	280	d_1 [mm]	≈ 316.4
D [mm]	380	D_1 [mm]	≈ 347.6
B [mm]	46	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 15	$r_{3,4}$ [mm]	1.5
F [mm]	306	s [mm]	3.6



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	290.2	C [kN]	530
$d_{a, max}$ [mm]	303	C_0 [kN]	950
$d_{b, min}$ [mm]	309	C_u [kN]	91.5
$d_{c, min}$ [mm]	320	n_{th} [min^{-1}]	1465
$D_{a, max}$ [mm]	369.8	n_g [min^{-1}]	2100
$r_{a, max}$ [mm]	2.1		