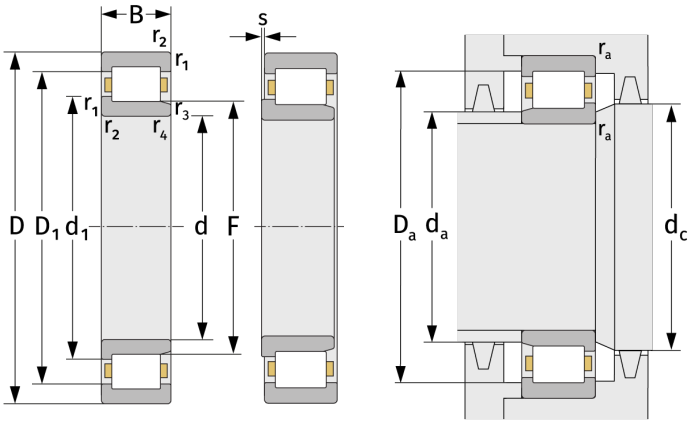
NJ3968E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	340	d_1 [mm]	≈ 382.8
D [mm]	460	D_1 [mm]	≈ 421.2
B [mm]	90	$r_{1,2}$ [mm]	3
Weight [kg]	≈ 45	$r_{3,4}$ [mm]	3
F [mm]	370	s [mm]	4.7



Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	352.4	C [kN]	1300
$d_{a,\,max}$ [mm]	366	C_0 [kN]	2740
$d_{b,\,min}$ [mm]	374	C_u [kN]	250
$d_{c,\,min}$ [mm]	386	n_{th} [min^{-1}]	826
$D_{a,\,max}$ [mm]	447.6	n_g [min^{-1}]	1700
$r_{a,\,max}$ [mm]	2.5		