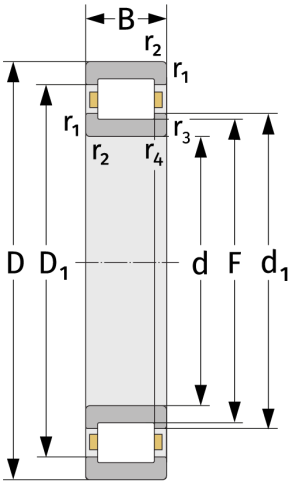
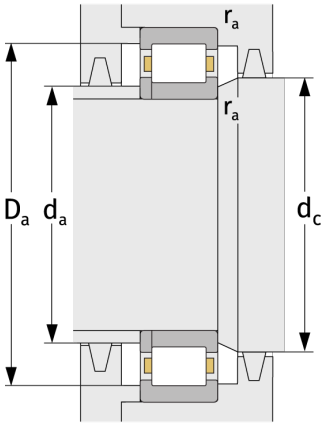
NUP3908E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	40	d_1 [mm]	≈ 48.2
D [mm]	62	D_1 [mm]	≈ 54.8
B [mm]	16	$r_{1,2}$ [mm]	0.6
F [mm]	46	$r_{3,4}$ [mm]	0.3





Mating dimensions	
$d_{a,\,min}$ [mm]	43.2
$d_{c,\,min}$ [mm]	50
$D_{a,\,max}$ [mm]	58.8
$r_{a,\,max}$ [mm]	0.6

Calculation data	
C [kN]	36.2
C_0 [kN]	48.6
C_u [kN]	6.37
n_{th} [min^{-1}]	7941
n_g [min^{-1}]	15000