

NUP344E.M3

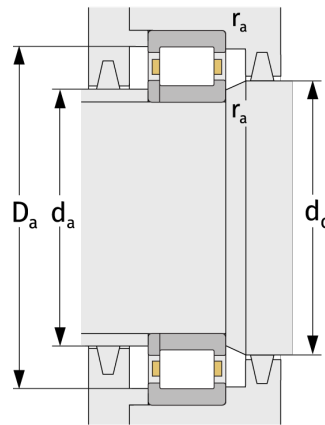
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	220	d_1 [mm]	≈ 306.8
D [mm]	460	D_1 [mm]	≈ 381.2
B [mm]	88	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 76	$r_{3,4}$ [mm]	5
F [mm]	282		



Mating dimensions

$d_{a, \min}$ [mm]	240
$d_{c, \min}$ [mm]	310
$D_{a, \max}$ [mm]	440
$r_{a, \max}$ [mm]	4

Calculation data

C [kN]	1490
C_0 [kN]	1960
C_u [kN]	187
n_{th} [min^{-1}]	1135
n_g [min^{-1}]	2000