

NU436M3

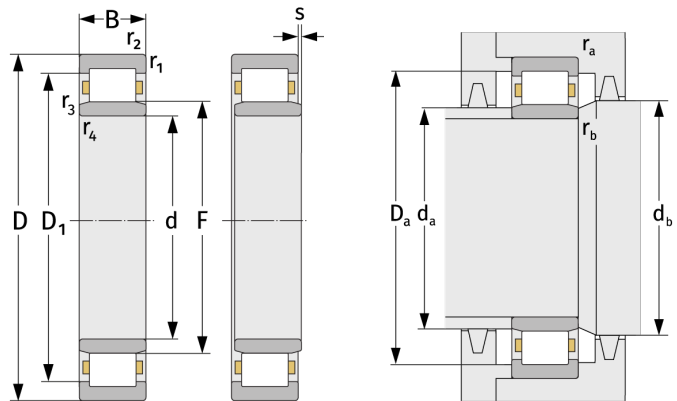
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	180	D_1 [mm]	≈ 346
D [mm]	440	$r_{1,2}$ [mm]	6
B [mm]	95	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 78.8	s [mm]	4.3
F [mm]	250		



Mating dimensions

$d_{a, \min}$ [mm]	210
$d_{a, \max}$ [mm]	247
$d_{b, \min}$ [mm]	254
$D_{a, \max}$ [mm]	410
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

Calculation data

C [kN]	1330
C_0 [kN]	1690
C_u [kN]	166
n_{th} [min^{-1}]	1284
n_g [min^{-1}]	2200