

NU19/710E.M3

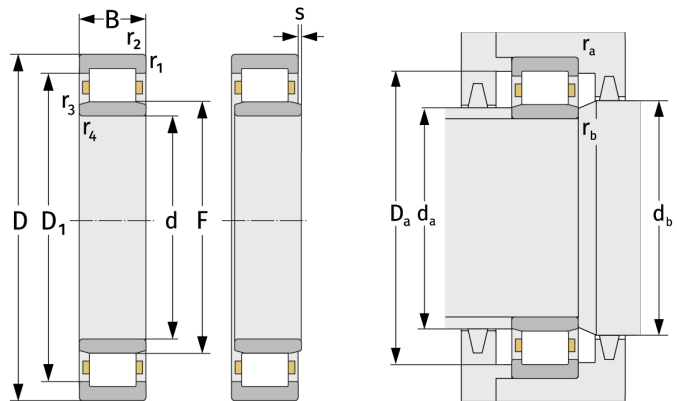
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	710	D_1 [mm]	≈ 871.4
D [mm]	950	$r_{1,2}$ [mm]	6
B [mm]	106	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 207	s [mm]	8.2
F [mm]	769		



Mating dimensions

$d_{a, \min}$ [mm]	733
$d_{a, \max}$ [mm]	764
$d_{b, \min}$ [mm]	774
$D_{a, \max}$ [mm]	927
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

Calculation data

C [kN]	2710
C_0 [kN]	5500
C_u [kN]	408
n_{th} [min^{-1}]	459
n_g [min^{-1}]	680