

NU1838M3

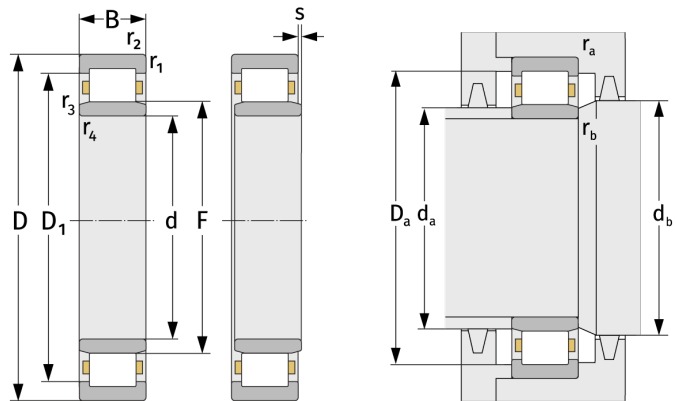
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	190	D_1 [mm]	≈ 223.8
D [mm]	240	$r_{1,2}$ [mm]	1.5
B [mm]	24	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 2.47	s [mm]	3.8
F [mm]	203		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	197	C [kN]	156
$d_{a, \max}$ [mm]	201	C_0 [kN]	280
$d_{b, \min}$ [mm]	205	C_u [kN]	30.5
$D_{a, \max}$ [mm]	233	n_{th} [min^{-1}]	2131
$r_{a, \max}$ [mm]	1.5	n_g [min^{-1}]	3300
$r_{b, \max}$ [mm]	1		