

NU1030M3

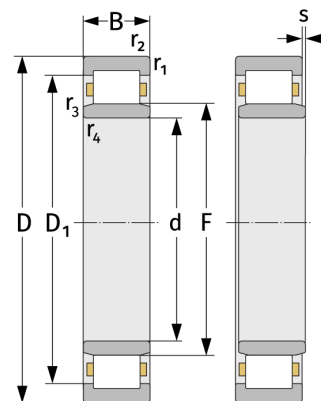
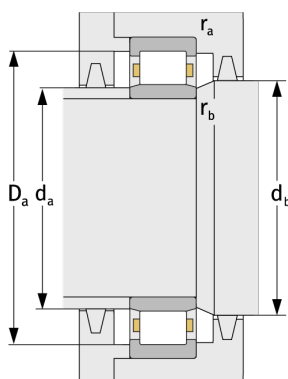
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	150	D_1 [mm]	≈ 197.8
D [mm]	225	$r_{1,2}$ [mm]	2.1
B [mm]	35	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 4.75	s [mm]	5
F [mm]	169.5		



Mating dimensions

$d_{a, \min}$ [mm]	160.2
$d_{a, \max}$ [mm]	167
$d_{b, \min}$ [mm]	173
$D_{a, \max}$ [mm]	214.8
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	1.5

Calculation data

C [kN]	199
C_0 [kN]	286
C_u [kN]	32.5
n_{th} [min^{-1}]	3129
n_g [min^{-1}]	3800