

NU10/530M3

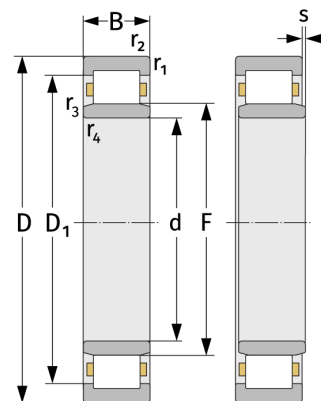
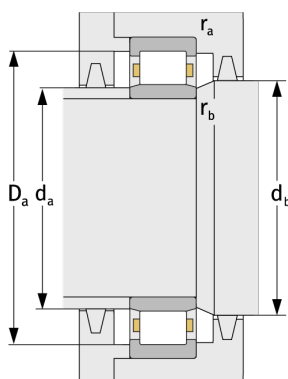
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	530	D_1 [mm]	≈ 693.4
D [mm]	780	$r_{1,2}$ [mm]	6
B [mm]	112	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 183	s [mm]	13.5
F [mm]	591		



Mating dimensions

$d_{a, \min}$ [mm]	553
$d_{a, \max}$ [mm]	585
$d_{b, \min}$ [mm]	597
$D_{a, \max}$ [mm]	757
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

Calculation data

C [kN]	2500
C_0 [kN]	4560
C_u [kN]	363
n_{th} [min^{-1}]	640
n_g [min^{-1}]	930