

NU31/630M3

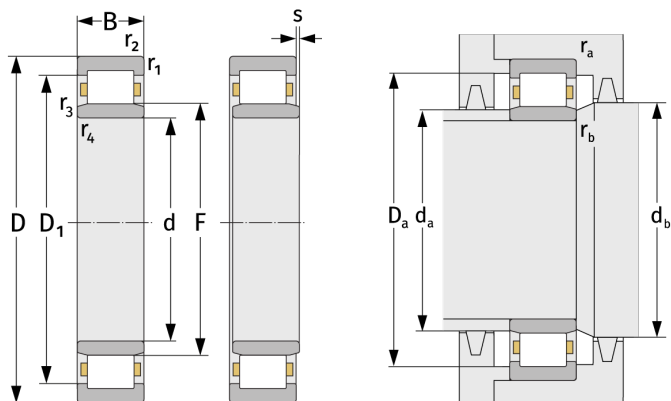
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	630	D_1 [mm]	≈ 903
D [mm]	1030	$r_{1,2}$ [mm]	7.5
B [mm]	315	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 1058	s [mm]	27.3
F [mm]	727		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	662	C [kN]	9250
$d_{a, \max}$ [mm]	722	C_0 [kN]	18000
$d_{b, \min}$ [mm]	732	C_u [kN]	1335
$D_{a, \max}$ [mm]	998	n_{th} [min^{-1}]	257
$r_{a, \max}$ [mm]	6	n_g [min^{-1}]	680
$r_{b, \max}$ [mm]	6		