

NU2892M3

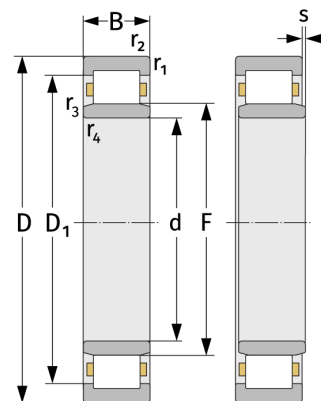
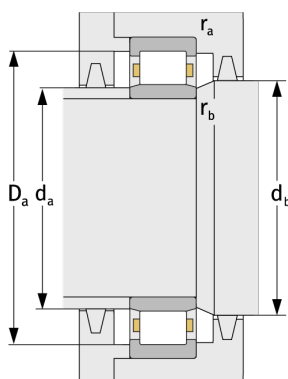
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	460	D_1 [mm]	≈ 538.8
D [mm]	580	$r_{1,2}$ [mm]	3
B [mm]	72	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 45.3	s [mm]	8.5
F [mm]	494		



Mating dimensions

$d_{a, \min}$ [mm]	472.4
$d_{a, \max}$ [mm]	490
$d_{b, \min}$ [mm]	497
$D_{a, \max}$ [mm]	567.6
$r_{a, \max}$ [mm]	2.5
$r_{b, \max}$ [mm]	2.5

Calculation data

C [kN]	995
C_0 [kN]	2360
C_u [kN]	200
n_{th} [min^{-1}]	707
n_g [min^{-1}]	1300