

# NU28/500M3

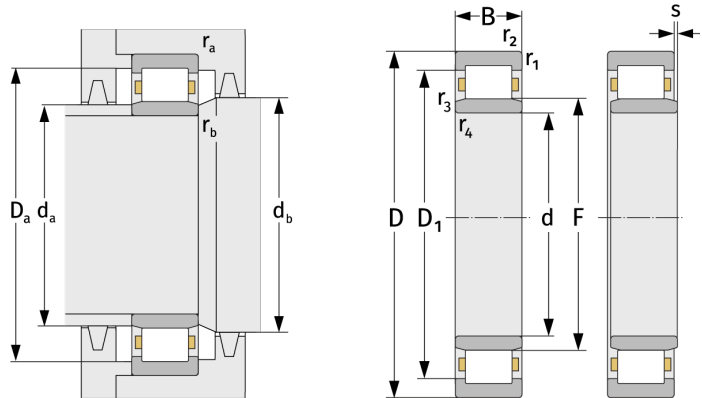
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	500	$D_1$ [mm]	$\approx 578.8$
D [mm]	620	$r_{1,2}$ [mm]	3
B [mm]	72	$r_{3,4}$ [mm]	3
Weight [kg]	$\approx 48.8$	s [mm]	8.5
F [mm]	534		



### Mating dimensions

$d_{a, \min}$ [mm]	512.4
$d_{a, \max}$ [mm]	530
$d_{b, \min}$ [mm]	538
$D_{a, \max}$ [mm]	607.6
$r_{a, \max}$ [mm]	2.5
$r_{b, \max}$ [mm]	2.5

### Calculation data

C [kN]	1040
$C_0$ [kN]	2560
$C_u$ [kN]	213
$n_{th}$ [ $\text{min}^{-1}$ ]	635
$n_g$ [ $\text{min}^{-1}$ ]	1200