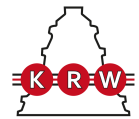


# NU2210E.M3

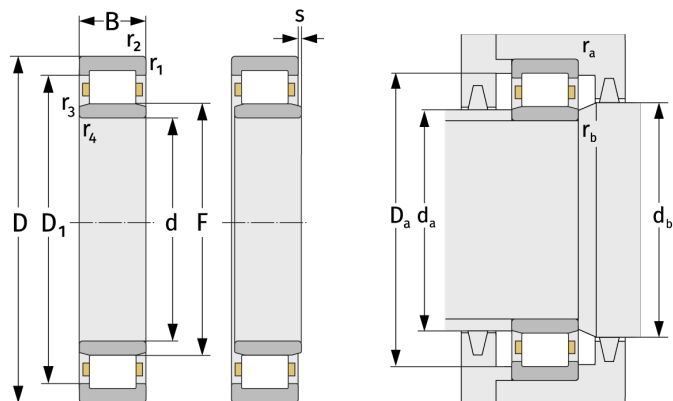
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	50	$D_1$ [mm]	$\approx 77.1$
D [mm]	90	$r_{1,2}$ [mm]	1.1
B [mm]	23	$r_{3,4}$ [mm]	1.1
F [mm]	59.5	s [mm]	2.2



### Mating dimensions

$d_{a, \min}$ [mm]	57
$d_{a, \max}$ [mm]	58
$d_{b, \min}$ [mm]	62
$D_{a, \max}$ [mm]	83
$r_{a, \max}$ [mm]	1
$r_{b, \max}$ [mm]	1

### Calculation data

C [kN]	79.8
$C_0$ [kN]	91.6
$C_u$ [kN]	12
$n_{th}$ [ $\text{min}^{-1}$ ]	5294
$n_g$ [ $\text{min}^{-1}$ ]	11000