

# NU29/710E.M3

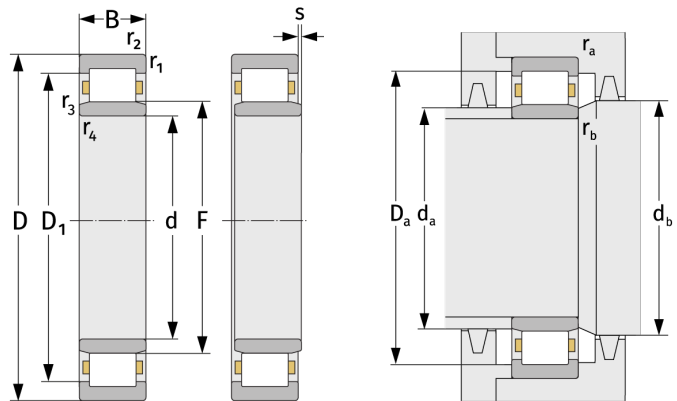
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	710	$D_1$ [mm]	$\approx 871.4$
D [mm]	950	$r_{1,2}$ [mm]	6
B [mm]	140	$r_{3,4}$ [mm]	6
Weight [kg]	$\approx 286$	s [mm]	7.9
F [mm]	769		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	733	C [kN]	3890
$d_{a, \max}$ [mm]	764	$C_0$ [kN]	8800
$d_{b, \min}$ [mm]	774	$C_u$ [kN]	652
$D_{a, \max}$ [mm]	927	$n_{th}$ [ $\text{min}^{-1}$ ]	326
$r_{a, \max}$ [mm]	5	$n_g$ [ $\text{min}^{-1}$ ]	680
$r_{b, \max}$ [mm]	5		