

# NU18/630M3

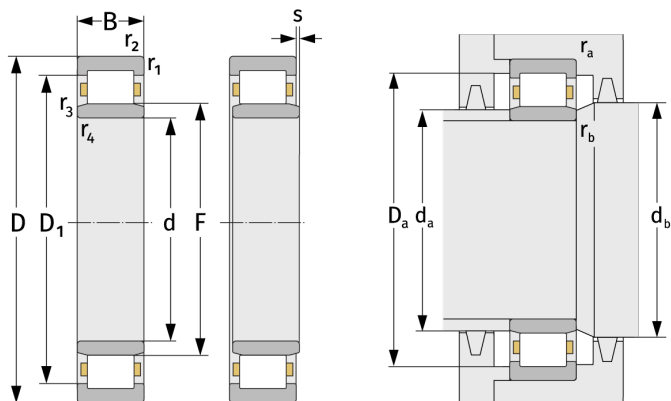
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	630	$D_1$ [mm]	$\approx 729.6$
D [mm]	780	$r_{1,2}$ [mm]	4
B [mm]	69	$r_{3,4}$ [mm]	4
Weight [kg]	$\approx 70.8$	s [mm]	10.3
F [mm]	672		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	644.6	C [kN]	1170
$d_{a, \max}$ [mm]	667	$C_0$ [kN]	2680
$d_{b, \min}$ [mm]	677	$C_u$ [kN]	208
$D_{a, \max}$ [mm]	765.4	$n_{th}$ [ $\text{min}^{-1}$ ]	571
$r_{a, \max}$ [mm]	3	$n_g$ [ $\text{min}^{-1}$ ]	840
$r_{b, \max}$ [mm]	3		