

# NU18/530M3

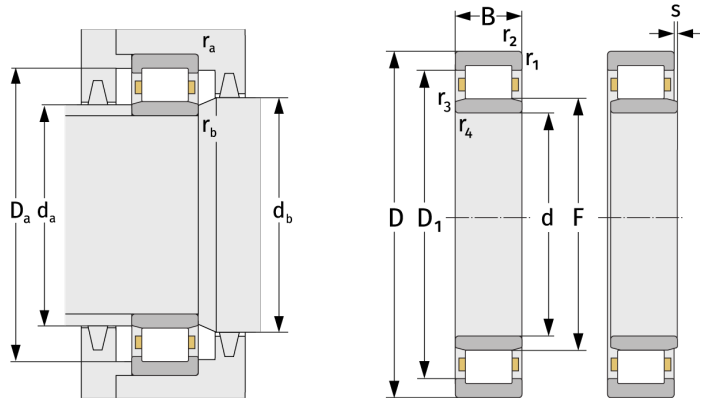
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	530	$D_1$ [mm]	≈ 608.8
D [mm]	650	$r_{1,2}$ [mm]	3
B [mm]	56	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 38.4	s [mm]	8.5
F [mm]	564		



### Mating dimensions

$d_{a, \min}$ [mm]	542.4
$d_{a, \max}$ [mm]	560
$d_{b, \min}$ [mm]	568
$D_{a, \max}$ [mm]	637.6
$r_{a, \max}$ [mm]	2.5
$r_{b, \max}$ [mm]	2.5

### Calculation data

C [kN]	760
$C_0$ [kN]	1740
$C_u$ [kN]	143
$n_{th}$ [ $\text{min}^{-1}$ ]	712
$n_g$ [ $\text{min}^{-1}$ ]	1100