

# NNU4844S.M

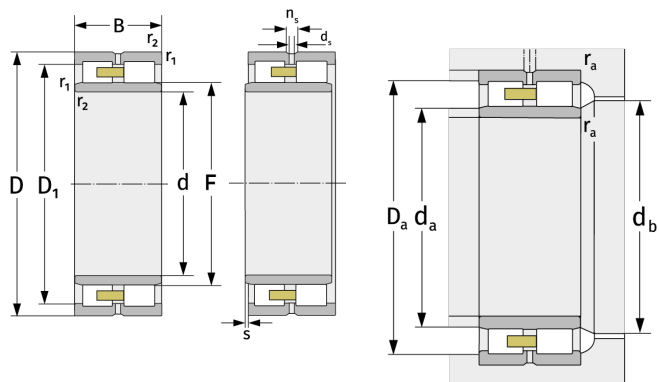
Cylindrical Roller Bearings (double row, with cage)



## Details:

### Main dimensions

d [mm]	220	$D_1$ [mm]	≈ 253
D [mm]	270	$d_s$ [mm]	3.2
B [mm]	50	$n_s$ [mm]	6.5
Weight [kg]	≈ 6.3	$r_{1,2}$ [mm]	1.5
F [mm]	237	s [mm]	3



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	227	C [kN]	252
$d_{a, \max}$ [mm]	235	$C_0$ [kN]	660
$d_{b, \min}$ [mm]	240	$C_u$ [kN]	69.5
$D_{a, \max}$ [mm]	263	$n_{G, \text{Fett}}$ [ $\text{min}^{-1}$ ]	2600
$r_{a, \max}$ [mm]	1.5	$n_{G, \text{Öl-Luft}}$ [ $\text{min}^{-1}$ ]	3000