

# NUP1096M3

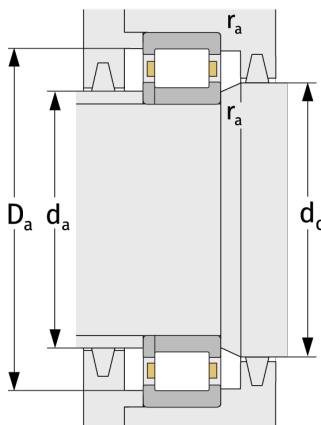
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	480	$d_1$ [mm]	$\approx 557.6$
D [mm]	700	$D_1$ [mm]	$\approx 622.4$
B [mm]	100	$r_{1,2}$ [mm]	6
Weight [kg]	$\approx 133$	$r_{3,4}$ [mm]	6
F [mm]	536	s [mm]	14



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	503	C [kN]	1770
$d_{c, \min}$ [mm]	562	$C_0$ [kN]	3200
$D_{a, \max}$ [mm]	677	$C_u$ [kN]	262
$r_{a, \max}$ [mm]	5	$n_{th}$ [ $\text{min}^{-1}$ ]	775
		$n_g$ [ $\text{min}^{-1}$ ]	1100