

# NUP440M3

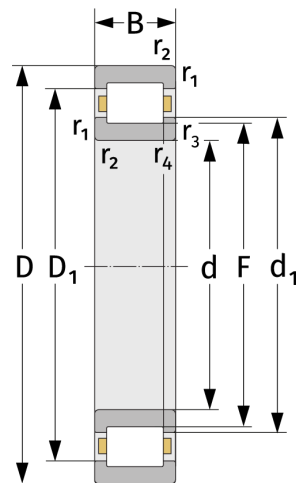
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	200	$d_1$ [mm]	$\approx 301.6$
D [mm]	480	$D_1$ [mm]	$\approx 378.4$
B [mm]	102	$r_{1,2}$ [mm]	6
Weight [kg]	$\approx 103$	$r_{3,4}$ [mm]	6
F [mm]	276	s [mm]	4.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	230	C [kN]	1500
$d_{c, \min}$ [mm]	306	$C_0$ [kN]	1940
$D_{a, \max}$ [mm]	450	$C_u$ [kN]	186
$r_{a, \max}$ [mm]	5	$n_{th}$ [ $\text{min}^{-1}$ ]	1144
		$n_g$ [ $\text{min}^{-1}$ ]	2000