

# NUP1880M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	400	$d_1$ [mm]	$\approx 437.6$
D [mm]	500	$D_1$ [mm]	$\approx 466.4$
B [mm]	46	$r_{1,2}$ [mm]	2.1
Weight [kg]	$\approx 21.2$	$r_{3,4}$ [mm]	2.1
F [mm]	428	s [mm]	6.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	410.2	C [kN]	540
$d_{c, \min}$ [mm]	441	$C_0$ [kN]	1150
$D_{a, \max}$ [mm]	489.8	$C_u$ [kN]	101
$r_{a, \max}$ [mm]	2.1	$n_{th}$ [ $\text{min}^{-1}$ ]	984
		$n_g$ [ $\text{min}^{-1}$ ]	1500