

# NUP422M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	110	$d_1$ [mm]	≈ 171
D [mm]	280	$D_1$ [mm]	≈ 219
B [mm]	65	$r_{1,2}$ [mm]	4
Weight [kg]	≈ 22.7	$r_{3,4}$ [mm]	4
F [mm]	155	s [mm]	3.3



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	130	C [kN]	595
$d_{c, \min}$ [mm]	173	$C_0$ [kN]	685
$D_{a, \max}$ [mm]	260	$C_u$ [kN]	77
$r_{a, \max}$ [mm]	3	$n_{th}$ [ $\text{min}^{-1}$ ]	2528
		$n_g$ [ $\text{min}^{-1}$ ]	3700