

# NUP2284E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	420	$d_1$ [mm]	$\approx 533.2$
D [mm]	760	$D_1$ [mm]	$\approx 650.8$
B [mm]	195	$r_{1,2}$ [mm]	7.5
Weight [kg]	$\approx 410$	$r_{3,4}$ [mm]	7.5
F [mm]	494	s [mm]	16.8



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	452	C [kN]	4860
$d_{c, \min}$ [mm]	538	$C_0$ [kN]	7750
$D_{a, \max}$ [mm]	728	$C_u$ [kN]	632
$r_{a, \max}$ [mm]	6	$n_{th}$ [ $\text{min}^{-1}$ ]	409
		$n_g$ [ $\text{min}^{-1}$ ]	1100