

# NCF2960V

Cylindrical Roller Bearings (full complement, single row)



## Details:

### Main dimensions

d [mm]	300	$d_1$ [mm]	$\approx 338.3$
D [mm]	420	$D_1$ [mm]	$\approx 376.7$
B [mm]	72	$r_{1,2}$ [mm]	3
Weight [kg]	$\approx 31.2$	$r_{3,4}$ [mm]	3
E [mm]	389.5	s [mm]	5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	312	C [kN]	1140
$d_{c, \min}$ [mm]	335	$C_0$ [kN]	2250
$D_{a, \max}$ [mm]	408	$C_u$ [kN]	213
$D_{b, \max}$ [mm]	408	$n_{th}$ [ $\text{min}^{-1}$ ]	525
$r_{a, \max}$ [mm]	2.5	$n_g$ [ $\text{min}^{-1}$ ]	850
$r_{b, \max}$ [mm]	2.5		