

# NNCF4960V

Cylindrical Roller Bearings (full complement, double row)



## Details:

### Main dimensions

d [mm]	300	$d_s$ [mm]	4.8
D [mm]	420	$n_s$ [mm]	9.5
B [mm]	118	$r_{1,2}$ [mm]	3
Weight [kg]	≈ 52.5	$r_{3,4}$ [mm]	3
$d_1$ [mm]	≈ 340.71	s [mm]	6
$D_1$ [mm]	≈ 374.31		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	312.4	C [kN]	1600
$d_{c, \text{empf}}$ [mm]	337	$C_0$ [kN]	3820
$D_{a, \max}$ [mm]	407.6	$C_u$ [kN]	362
$r_{a, \max}$ [mm]	2.5	$n_{th}$ [min <sup>-1</sup> ]	434
$r_{b, \max}$ [mm]	2.5	$n_g$ [min <sup>-1</sup> ]	850