

# NNCF4918V

Cylindrical Roller Bearings (full complement, double row)



## Details:

### Main dimensions

d [mm]	90	$d_s$ [mm]	3.2
D [mm]	125	$n_s$ [mm]	6.5
B [mm]	35	$r_{1,2}$ [mm]	1.1
Weight [kg]	≈ 1.34	$r_{3,4}$ [mm]	1.1
$d_1$ [mm]	≈ 102.4	s [mm]	1.5
$D_1$ [mm]	≈ 112		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	96	C [kN]	153
$d_{c, \text{empf}}$ [mm]	101	$C_0$ [kN]	307
$D_{a, \max}$ [mm]	119	$C_u$ [kN]	41
$r_{a, \max}$ [mm]	1	$n_{th}$ [ $\text{min}^{-1}$ ]	1827
$r_{b, \max}$ [mm]	1	$n_g$ [ $\text{min}^{-1}$ ]	3100