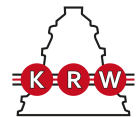


# NNCF5016V

Cylindrical Roller Bearings (full complement, double row)



## Details:

### Main dimensions

d [mm]	80	$d_s$ [mm]	3.2
D [mm]	125	$n_s$ [mm]	6.5
B [mm]	60	$r_{1,2}$ [mm]	1.1
Weight [kg]	≈ 2.56	$r_{3,4}$ [mm]	1
$d_1$ [mm]	≈ 94.59	s [mm]	3.5
$D_1$ [mm]	≈		
	111.39		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	86	C [kN]	290
$d_{c, \text{empf}}$ [mm]	94	$C_0$ [kN]	461
$D_{a, \max}$ [mm]	119	$C_u$ [kN]	62.3
$r_{a, \max}$ [mm]	1	$n_{\text{th}}$ [ $\text{min}^{-1}$ ]	2294
$r_{b, \max}$ [mm]	1	$n_g$ [ $\text{min}^{-1}$ ]	3200