

NNCF5030V

Cylindrical Roller Bearings (full complement, double row)



Details:

Main dimensions

d [mm]	150	d_s [mm]	4.8
D [mm]	225	n_s [mm]	9.5
B [mm]	100	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 13.2	$r_{3,4}$ [mm]	1.1
d_1 [mm]	≈ 170	s [mm]	6
D_1 [mm]	≈ 197.6		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	160.2	C [kN]	800
$d_{c, \text{empf}}$ [mm]	168	C_0 [kN]	1440
$D_{a, \max}$ [mm]	214.8	C_u [kN]	165
$r_{a, \max}$ [mm]	2.1	n_{th} [min^{-1}]	1103
$r_{b, \max}$ [mm]	1	n_g [min^{-1}]	1800