

NNCF5024V

Cylindrical Roller Bearings (full complement, double row)



Details:

Main dimensions

d [mm]	120	d_s [mm]	4.8
D [mm]	180	n_s [mm]	9.5
B [mm]	80	$r_{1,2}$ [mm]	2
Weight [kg]	≈ 6.7	$r_{3,4}$ [mm]	1.1
d_1 [mm]	≈ 138.78	s [mm]	5
D_1 [mm]	≈ 160.38		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	128.8	C [kN]	510
$d_{c, \text{empf}}$ [mm]	137	C_0 [kN]	895
$D_{a, \max}$ [mm]	171.2	C_u [kN]	109
$r_{a, \max}$ [mm]	2	n_{th} [min ⁻¹]	1498
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	2200