

NCF1844V

Cylindrical Roller Bearings (full complement, single row)



Details:

Main dimensions

d [mm]	220	d_1 [mm]	≈ 237
D [mm]	270	D_1 [mm]	≈ 252.55
B [mm]	24	$r_{1,2}$ [mm]	1.5
Weight [kg]	≈ 2.8	$r_{3,4}$ [mm]	1.1
E [mm]	257.75	s [mm]	2



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	227	C [kN]	189
$d_{c, \min}$ [mm]	235	C_0 [kN]	378
$D_{a, \max}$ [mm]	263	C_u [kN]	39.9
$D_{b, \max}$ [mm]	263	n_{th} [min^{-1}]	915
$r_{a, \max}$ [mm]	1.5	n_g [min^{-1}]	1300
$r_{b, \max}$ [mm]	1		