

NCF1884V

Cylindrical Roller Bearings (full complement, single row)



Details:

Main dimensions

d [mm]	420	d_1 [mm]	≈ 457.4
D [mm]	520	D_1 [mm]	≈ 488.6
B [mm]	46	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 20.7	$r_{3,4}$ [mm]	1.5
E [mm]	499	s [mm]	4



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	430	C [kN]	690
$d_{c, \min}$ [mm]	453	C_0 [kN]	1510
$D_{a, \max}$ [mm]	510	C_u [kN]	132
$D_{b, \max}$ [mm]	510	n_{th} [min^{-1}]	425
$r_{a, \max}$ [mm]	2.1	n_g [min^{-1}]	620
$r_{b, \max}$ [mm]	1.5		