

NCF3036V

Cylindrical Roller Bearings (full complement, single row)



Details:

Main dimensions

d [mm]	180	d_1 [mm]	≈ 212.2
D [mm]	280	D_1 [mm]	≈ 248.22
B [mm]	74	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 16.1	$r_{3,4}$ [mm]	2.1
E [mm]	260.22	s [mm]	7



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	190	C [kN]	790
$d_{c, \min}$ [mm]	210	C_0 [kN]	1270
$D_{a, \max}$ [mm]	270	C_u [kN]	136
$D_{b, \max}$ [mm]	270	n_{th} [min^{-1}]	1009
$r_{a, \max}$ [mm]	2.1	n_g [min^{-1}]	1400
$r_{b, \max}$ [mm]	2.1		