

NCF28/800V

Cylindrical Roller Bearings (full complement, single row)



Details:

Main dimensions

d [mm]	800	d_1 [mm]	≈ 863
D [mm]	980	D_1 [mm]	≈ 917
B [mm]	106	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 168	$r_{3,4}$ [mm]	5
E [mm]	935	s [mm]	10



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	818	C [kN]	2780
$d_{c, \min}$ [mm]	854	C_0 [kN]	7600
$D_{a, \max}$ [mm]	962	C_u [kN]	554
$D_{b, \max}$ [mm]	962	n_{th} [min^{-1}]	156
$r_{a, \max}$ [mm]	4	n_g [min^{-1}]	290
$r_{b, \max}$ [mm]	4		