

NCF29/530V

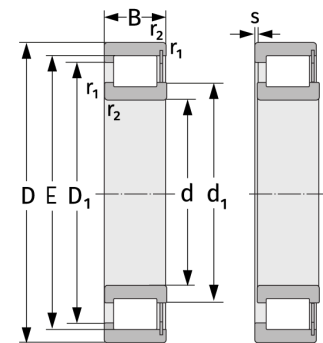
Cylindrical Roller Bearings (full complement, single row)



Details:

Main dimensions

d [mm]	530	d_1 [mm]	≈ 583.8
D [mm]	710	D_1 [mm]	≈ 641.4
B [mm]	106	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 120	$r_{3,4}$ [mm]	5
E [mm]	660.6	s [mm]	7



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	548	C [kN]	2660
$d_{c, \min}$ [mm]	578	C_0 [kN]	6000
$D_{a, \max}$ [mm]	692	C_u [kN]	487
$D_{b, \max}$ [mm]	692	n_{th} [min^{-1}]	235
$r_{a, \max}$ [mm]	4	n_g [min^{-1}]	460
$r_{b, \max}$ [mm]	4		