

NNCF49/530V

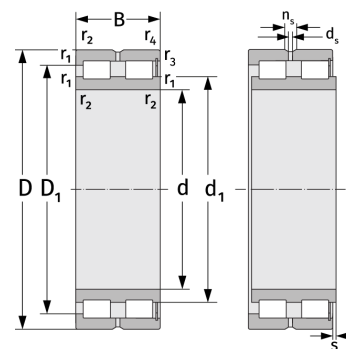
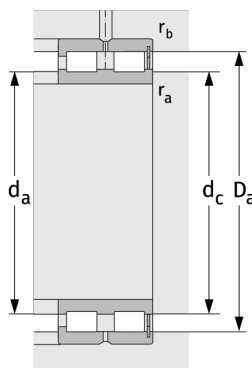
Cylindrical Roller Bearings (full complement, double row)



Details:

Main dimensions

d [mm]	530	d_s [mm]	4.8
D [mm]	710	n_s [mm]	9.5
B [mm]	180	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 207	$r_{3,4}$ [mm]	5
d_1 [mm]	≈ 601	s [mm]	8
D_1 [mm]	≈ 649		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	548	C [kN]	3580
$d_{c, \text{empf}}$ [mm]	595	C_0 [kN]	10200
$D_{a, \max}$ [mm]	692	C_u [kN]	823
$r_{a, \max}$ [mm]	4	n_{th} [min^{-1}]	199
$r_{b, \max}$ [mm]	4	n_g [min^{-1}]	450