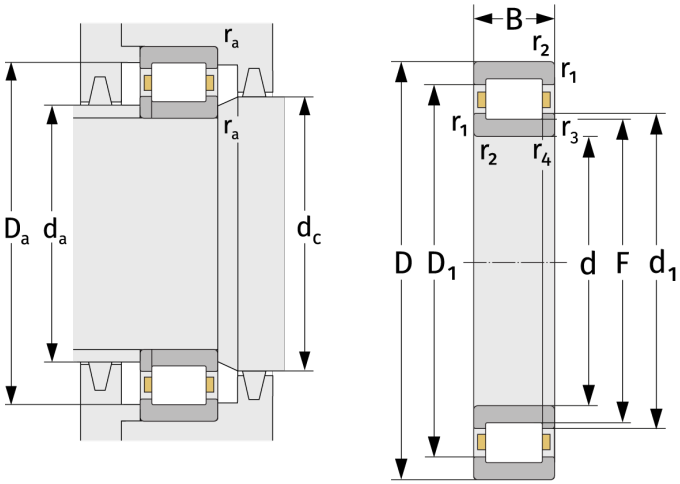
NUP19/530E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	530	d_1 [mm]	≈ 594.2
D [mm]	710	D_1 [mm]	≈ 651.8
B [mm]	82	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 93	$r_{3,4}$ [mm]	5
F [mm]	575		



Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	548	C [kN]	1580
$d_{c,\,min}$ [mm]	599	C_0 [kN]	3080
$D_{a,\,max}$ [mm]	692	C_u [kN]	248
$r_{a,\,max}$ [mm]	4	n_{th} [min^{-1}]	678
		n_g [min^{-1}]	980