

# NUP19/530E.M3

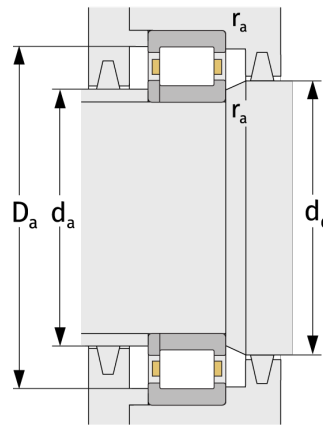
Cylindrical Roller Bearings (single row, with cage)



## 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]	≈ 93.5	$r_{3,4}$ [mm]	5
F [mm]	575	s [mm]	6.2



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	$n_{th}$ [ $\text{min}^{-1}$ ]	678
		$n_g$ [ $\text{min}^{-1}$ ]	980