

NUP29/530E.M3

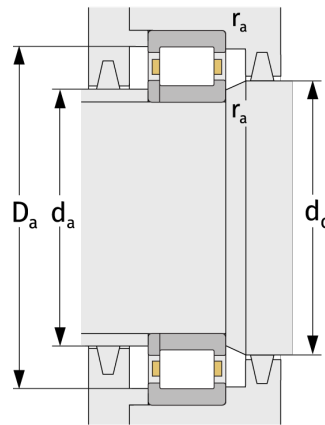
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	530	d_1 [mm]	≈ 594.2
D [mm]	710	D_1 [mm]	≈ 651.8
B [mm]	106	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 127	$r_{3,4}$ [mm]	5
F [mm]	575		



Mating dimensions

$d_{a, \min}$ [mm]	548
$d_{c, \min}$ [mm]	599
$D_{a, \max}$ [mm]	692
$r_{a, \max}$ [mm]	4

Calculation data

C [kN]	2400
C_0 [kN]	5300
C_u [kN]	424
n_{th} [min^{-1}]	480
n_g [min^{-1}]	980