

# NUP19/630E.M3

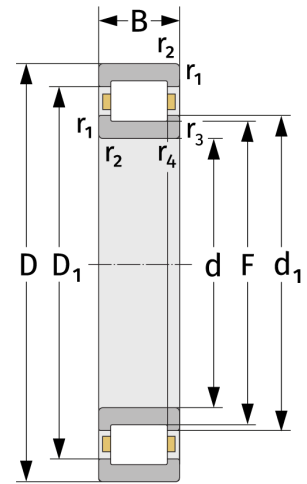
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	630	$d_1$ [mm]	≈ 707
D [mm]	850	$D_1$ [mm]	≈ 779
B [mm]	100	$r_{1,2}$ [mm]	6
Weight [kg]	≈ 166	$r_{3,4}$ [mm]	6
F [mm]	683	s [mm]	7.9



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	653	C [kN]	2310
$d_{c, \min}$ [mm]	712	$C_0$ [kN]	4520
$D_{a, \max}$ [mm]	827	$C_u$ [kN]	347
$r_{a, \max}$ [mm]	5	$n_{th}$ [ $\text{min}^{-1}$ ]	540
		$n_g$ [ $\text{min}^{-1}$ ]	790