

# NUP1940E.M3

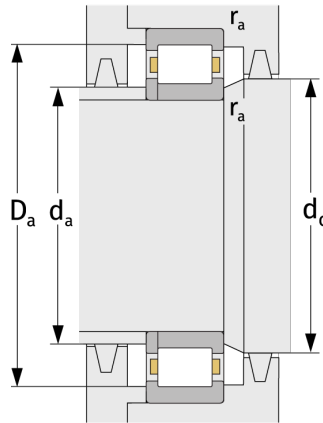
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	200	$d_1$ [mm]	$\approx 228.4$
D [mm]	280	$D_1$ [mm]	$\approx 253.6$
B [mm]	38	$r_{1,2}$ [mm]	2.1
Weight [kg]	$\approx 7.47$	$r_{3,4}$ [mm]	1.5
F [mm]	220	s [mm]	3



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	210.2	C [kN]	328
$d_{c, \min}$ [mm]	232	$C_0$ [kN]	535
$D_{a, \max}$ [mm]	269.8	$C_u$ [kN]	56.5
$r_{a, \max}$ [mm]	2.1	$n_{th}$ [ $\text{min}^{-1}$ ]	2228
		$n_g$ [ $\text{min}^{-1}$ ]	2900