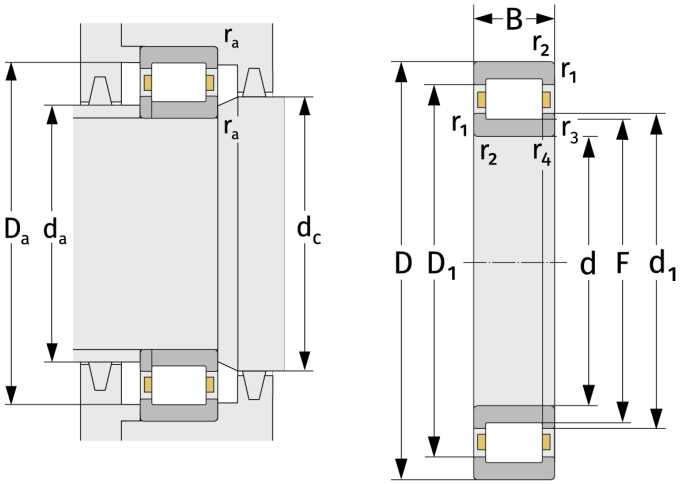
NUP2940E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	200	d_1 [mm]	≈ 228.4
D [mm]	280	D_1 [mm]	≈ 253.6
B [mm]	48	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 9	$r_{3,4}$ [mm]	1.5
F [mm]	220		



Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	210.2	C [kN]	447
$d_{c,\,min}$ [mm]	232	C_0 [kN]	795
$D_{a,\,max}$ [mm]	269.8	C_u [kN]	84.2
$r_{a,\,max}$ [mm]	2.1	n_{th} [min^{-1}]	1914
		n_g [min^{-1}]	2900