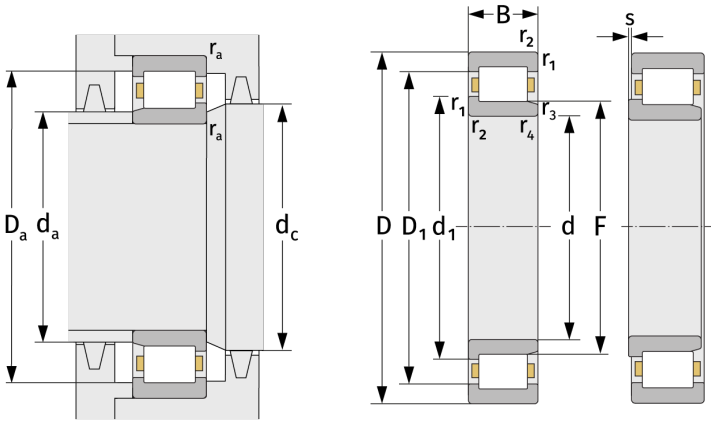
NJ340E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	200	d_1 [mm]	≈ 280.4
D [mm]	420	D_1 [mm]	≈ 347.6
B [mm]	80	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 57	$r_{3,4}$ [mm]	5
F [mm]	258	s [mm]	5.4



Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	220	C [kN]	1240
$d_{a,\,max}$ [mm]	255	C_0 [kN]	1610
$d_{b,\,min}$ [mm]	261	C_u [kN]	158
$d_{c,\,min}$ [mm]	283	n_{th} [min^{-1}]	1299
$D_{a,\,max}$ [mm]	400	n_g [min^{-1}]	2200
$r_{a,\,max}$ [mm]	4		