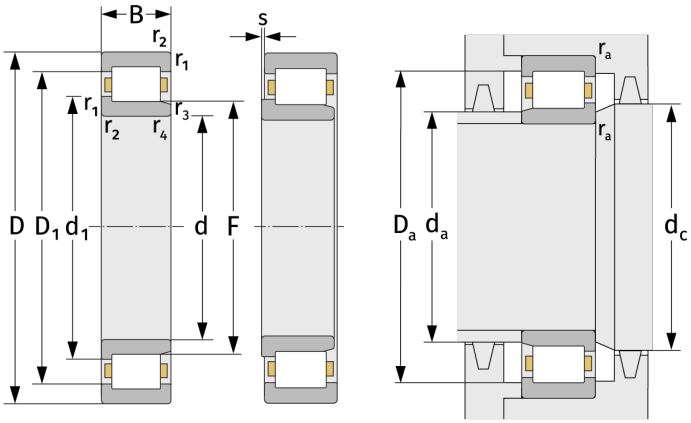
NJ248E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	240	d_1 [mm]	≈ 313
D [mm]	440	D_1 [mm]	≈ 373
B [mm]	72	$r_{1,2}$ [mm]	4
Weight [kg]	≈ 51	$r_{3,4}$ [mm]	4
F [mm]	293	s [mm]	5



Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	257	C [kN]	1140
$d_{a,\,max}$ [mm]	290	C_0 [kN]	1590
$d_{b,\,min}$ [mm]	296	C_u [kN]	152
$d_{c,\,min}$ [mm]	315	n_{th} [min^{-1}]	1245
$D_{a,\,max}$ [mm]	423	n_g [min^{-1}]	2000
$r_{a,\,max}$ [mm]	3		