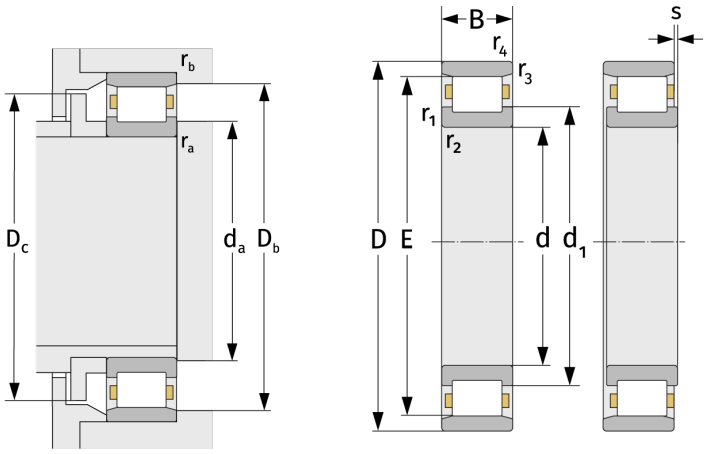
N1084M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	420	d_1 [mm]	≈ 490
D [mm]	620	$r_{1,2}$ [mm]	5
B [mm]	90	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 90	s [mm]	12.5
E [mm]	570		



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	438	C [kN]	1460
$D_{b, min}$ [mm]	575	C_0 [kN]	2530
$D_{c, max}$ [mm]	565	C_u [kN]	215
$r_{a, max}$ [mm]	4	n_{th} [min^{-1}]	912
$r_{b, max}$ [mm]	4	n_g [min^{-1}]	1300