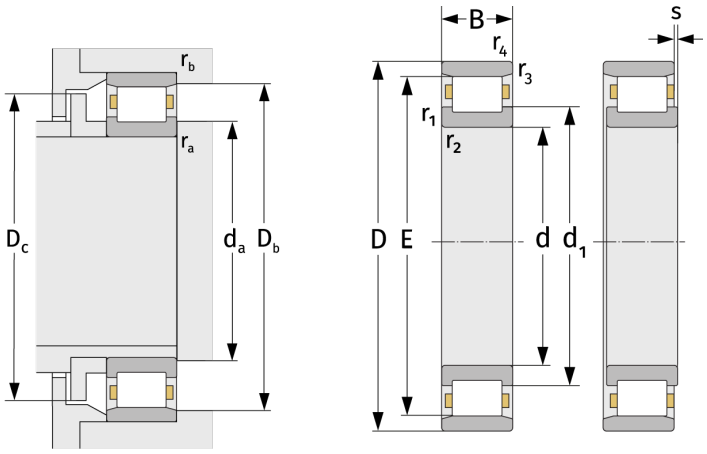
N2017E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	85	d_1 [mm]	≈ 100.8
D [mm]	130	$r_{1,2}$ [mm]	1.1
B [mm]	27	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 1	s [mm]	2
E [mm]	120		



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	91	C [kN]	130
$D_{b, min}$ [mm]	122	C_0 [kN]	184
$D_{c, max}$ [mm]	118	C_u [kN]	24.4
$r_{a, max}$ [mm]	1	n_{th} [min^{-1}]	4338
$r_{b, max}$ [mm]	1	n_g [min^{-1}]	6800