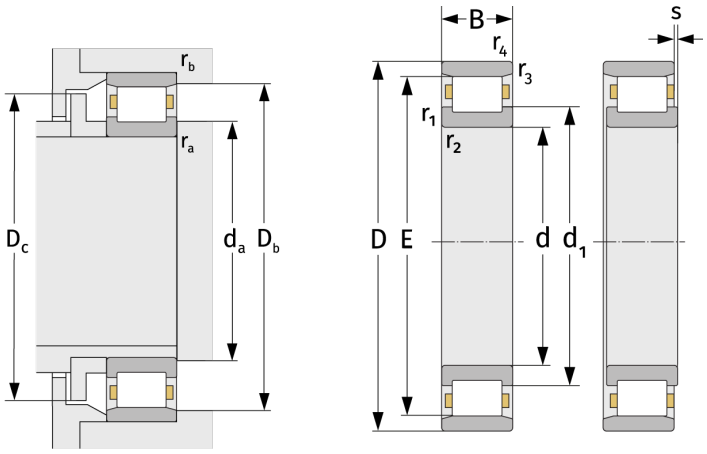
N422M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	110	d_1 [mm]	≈ 171
D [mm]	280	$r_{1,2}$ [mm]	4
B [mm]	65	$r_{3,4}$ [mm]	4
Weight [kg]	≈ 21	s [mm]	3.3
E [mm]	235		



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	130	C [kN]	595
$D_{b, min}$ [mm]	237	C_0 [kN]	685
$D_{c, max}$ [mm]	233	C_u [kN]	77
$r_{a, max}$ [mm]	3	n_{th} [min^{-1}]	2528
$r_{b, max}$ [mm]	3	n_g [min^{-1}]	3700