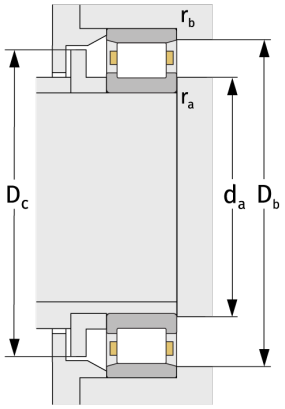
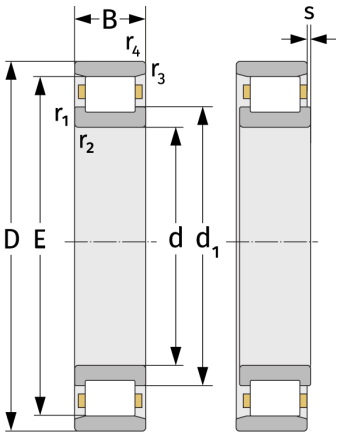
N2217E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	85	d_1 [mm]	≈ 107.7
D [mm]	150	$r_{1,2}$ [mm]	2
B [mm]	36	$r_{3,4}$ [mm]	2
Weight [kg]	≈ 2	s [mm]	2.4
E [mm]	136.5		





Mating dimensions	
$d_{a, min}$ [mm]	96
$D_{b, min}$ [mm]	138
$D_{c, max}$ [mm]	133
$r_{a, max}$ [mm]	2
$r_{b, max}$ [mm]	2

Calculation data	
C [kN]	220
C_0 [kN]	281
C_u [kN]	36.4
n_{th} [min^{-1}]	3310
n_g [min^{-1}]	6200