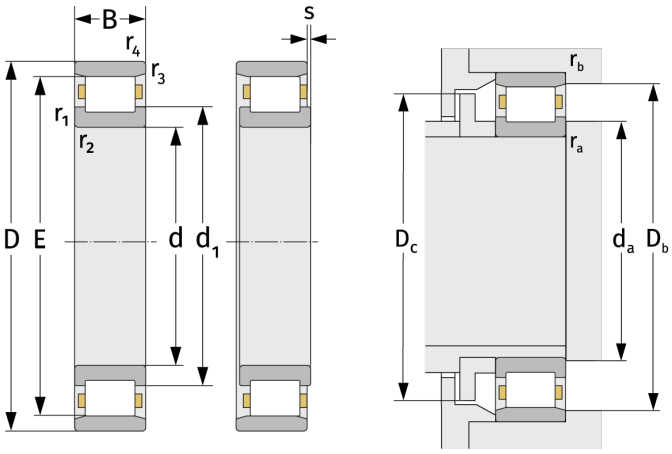
N1911E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	55	d_1 [mm]	≈ 64.1
D [mm]	80	$r_{1,2}$ [mm]	1
B [mm]	13	$r_{3,4}$ [mm]	0.6
E [mm]	74.5	s [mm]	11.2



Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	59.6	C [kN]	31.9
$D_{b,\,min}$ [mm]	76	C_0 [kN]	40.1
$D_{c,\,max}$ [mm]	73	C_u [kN]	5.27
$r_{a,\,max}$ [mm]	1	n_{th} [min^{-1}]	6200
$r_{b,\,max}$ [mm]	0.6	n_g [min^{-1}]	11000