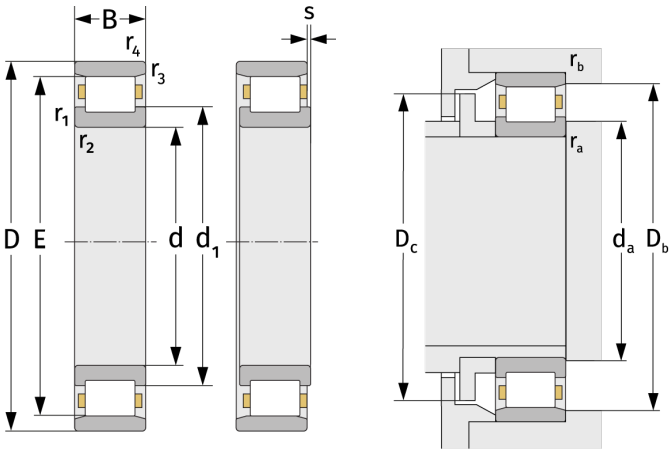
N2809M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	45	d_1 [mm]	≈ 50.2
D [mm]	58	$r_{1,2}$ [mm]	0.3
B [mm]	8	$r_{3,4}$ [mm]	0.2
E [mm]	55	s [mm]	1



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	47	C [kN]	10.6
$D_{b, min}$ [mm]	56	C_0 [kN]	15.4
$D_{c, max}$ [mm]	53	C_u [kN]	2.01
$r_{a, max}$ [mm]	0.3	n_{th} [min^{-1}]	6441
$r_{b, max}$ [mm]	0.2	n_g [min^{-1}]	15000