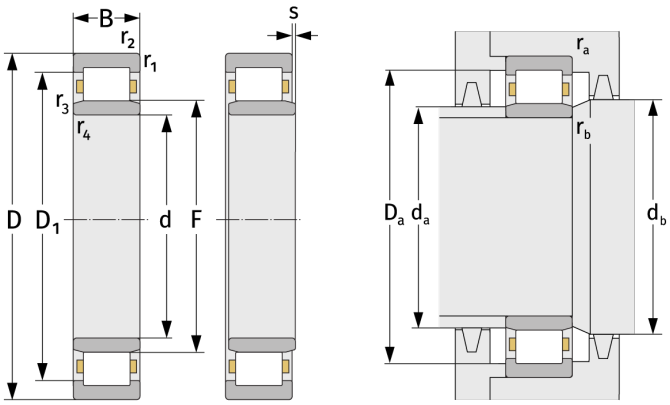
NU2309E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	45	D_1 [mm]	≈ 82.5
D [mm]	100	$r_{1,2}$ [mm]	1.5
B [mm]	36	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 1	s [mm]	3.9
F [mm]	58.5		



Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	54	C [kN]	140
$d_{a,\,max}$ [mm]	57	C_0 [kN]	156
$d_{b,\,min}$ [mm]	60	C_u [kN]	20.5
$D_{a,\,max}$ [mm]	91	n_{th} [min^{-1}]	5335
$r_{a,\,max}$ [mm]	1.5	n_g [min^{-1}]	10000
$r_{b,\,max}$ [mm]	1.5		