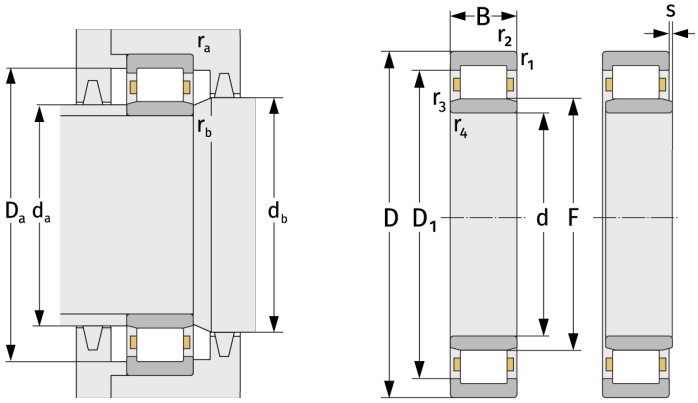
NU29/900E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	900	D_1 [mm]	≈ 1089
D [mm]	1180	$r_{1,2}$ [mm]	6
B [mm]	165	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 489	s [mm]	9.2
F [mm]	969		



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	923	C [kN]	5300
$d_{a, max}$ [mm]	964	C_0 [kN]	12600
$d_{b, min}$ [mm]	974	C_u [kN]	876
$D_{a, max}$ [mm]	1157	n_{th} [min^{-1}]	240
$r_{a, max}$ [mm]	5	n_g [min^{-1}]	500
$r_{b, max}$ [mm]	5		