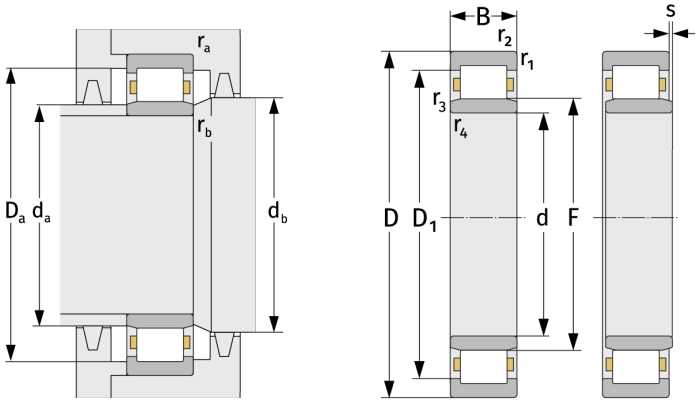
NU29/500E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	500	D_1 [mm]	≈ 615
D [mm]	670	$r_{1,2}$ [mm]	5
B [mm]	100	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 104	s [mm]	5
F [mm]	543		



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	518	C [kN]	2130
$d_{a, max}$ [mm]	539	C_0 [kN]	4610
$d_{b, min}$ [mm]	547	C_u [kN]	378
$D_{a, max}$ [mm]	652	n_{th} [min^{-1}]	527
$r_{a, max}$ [mm]	4	n_g [min^{-1}]	1100
$r_{b, max}$ [mm]	4		