

NJ19/500E.M3

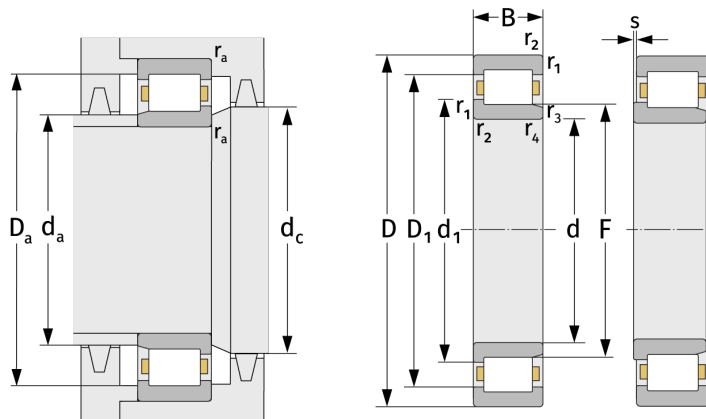
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	500	d_1 [mm]	≈ 561
D [mm]	670	D_1 [mm]	≈ 615
B [mm]	78	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 76.9	$r_{3,4}$ [mm]	5
F [mm]	543	s [mm]	6



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	518	C [kN]	1390
$d_{a, \max}$ [mm]	539	C_0 [kN]	2670
$d_{b, \min}$ [mm]	547	C_u [kN]	219
$d_{c, \min}$ [mm]	566	n_{th} [min^{-1}]	739
$D_{a, \max}$ [mm]	652	n_g [min^{-1}]	1100
$r_{a, \max}$ [mm]	4		