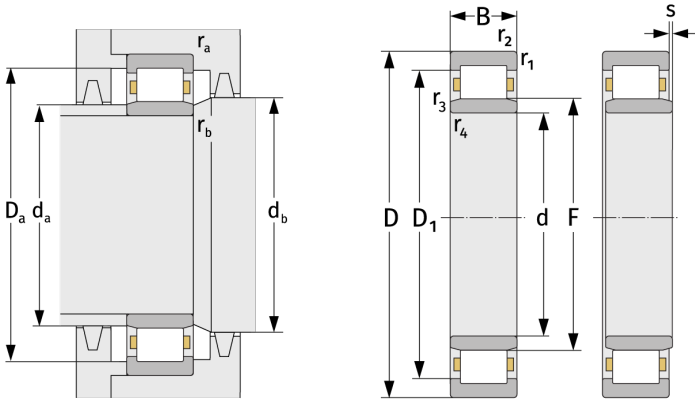
NU18/500M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	500	D_1 [mm]	≈ 578.8
D [mm]	620	$r_{1,2}$ [mm]	3
B [mm]	56	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 36	s [mm]	8.5
F [mm]	534		



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	512.4	C [kN]	735
$d_{a, max}$ [mm]	530	C_0 [kN]	1650
$d_{b, min}$ [mm]	538	C_u [kN]	137
$D_{a, max}$ [mm]	607.6	n_{th} [min^{-1}]	767
$r_{a, max}$ [mm]	2.5	n_g [min^{-1}]	1200
$r_{b, max}$ [mm]	2.5		