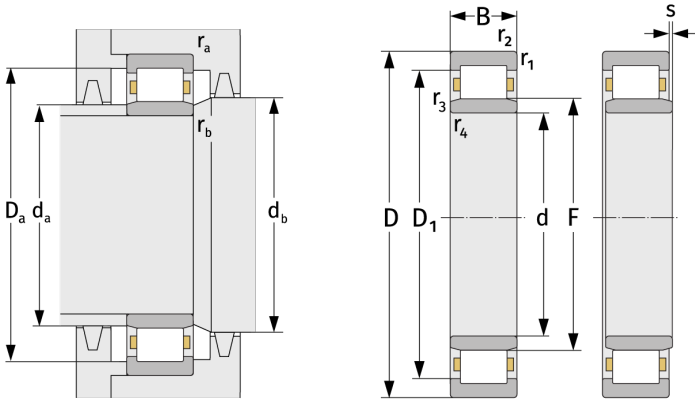
NU1088M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	440	D_1 [mm]	≈ 576.2
D [mm]	650	$r_{1,2}$ [mm]	6
B [mm]	94	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 105	s [mm]	13
F [mm]	493		



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	463	C [kN]	1570
$d_{a, max}$ [mm]	488	C_0 [kN]	2740
$d_{b, min}$ [mm]	498	C_u [kN]	230
$D_{a, max}$ [mm]	627	n_{th} [min^{-1}]	862
$r_{a, max}$ [mm]	5	n_g [min^{-1}]	1200
$r_{b, max}$ [mm]	5		