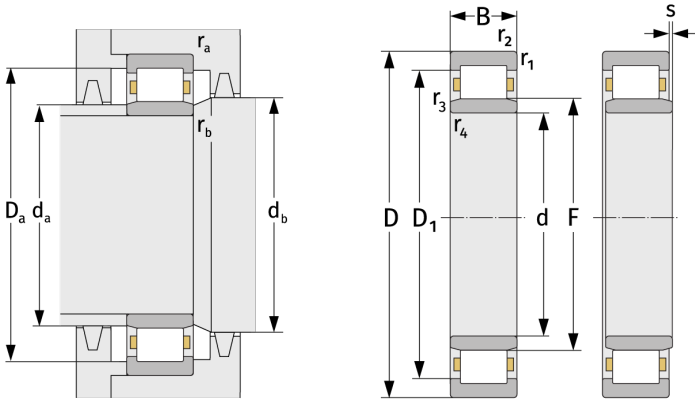
NU419M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	95	D_1 [mm]	≈ 187.9
D [mm]	240	$r_{1,2}$ [mm]	4
B [mm]	55	$r_{3,4}$ [mm]	4
Weight [kg]	≈ 13	s [mm]	3.3
F [mm]	133.5		



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	115	C [kN]	438
$d_{a, max}$ [mm]	132	C_0 [kN]	497
$d_{b, min}$ [mm]	136	C_u [kN]	58.3
$D_{a, max}$ [mm]	220	n_{th} [min^{-1}]	3105
$r_{a, max}$ [mm]	3	n_g [min^{-1}]	4300
$r_{b, max}$ [mm]	3		