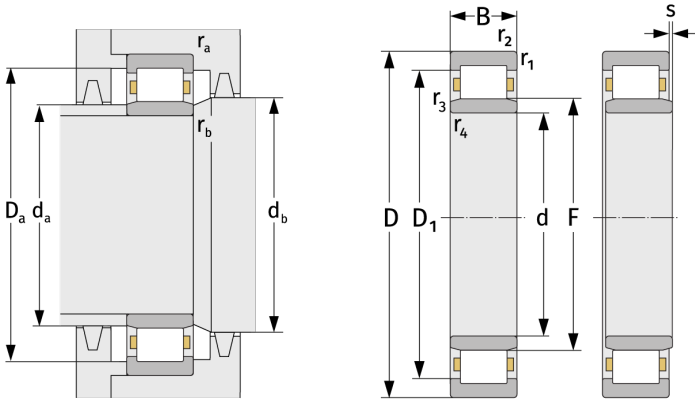
NU1020M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	100	D_1 [mm]	≈ 132.2
D [mm]	150	$r_{1,2}$ [mm]	1.5
B [mm]	24	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 1	s [mm]	3.8
F [mm]	113		



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	107	C [kN]	102
$d_{a, max}$ [mm]	111	C_0 [kN]	142
$d_{b, min}$ [mm]	116	C_u [kN]	18.1
$D_{a, max}$ [mm]	143	n_{th} [min^{-1}]	4103
$r_{a, max}$ [mm]	1.5	n_g [min^{-1}]	5800
$r_{b, max}$ [mm]	1		