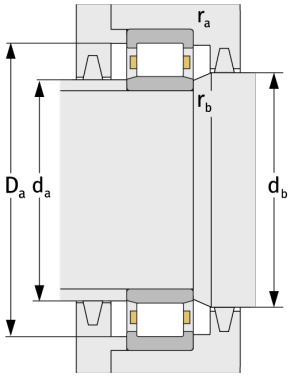
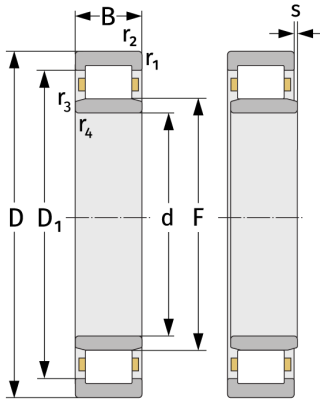
NU2024E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	120	D_1 [mm]	≈ 160.6
D [mm]	180	$r_{1,2}$ [mm]	2
B [mm]	36	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 3	s [mm]	2
F [mm]	135		





Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	128.8	C [kN]	235
$d_{a, max}$ [mm]	133	C_0 [kN]	359
$d_{b, min}$ [mm]	137	C_u [kN]	43.4
$D_{a, max}$ [mm]	171.2	n_{th} [min^{-1}]	3268
$r_{a, max}$ [mm]	2	n_g [min^{-1}]	4800
$r_{b, max}$ [mm]	1		