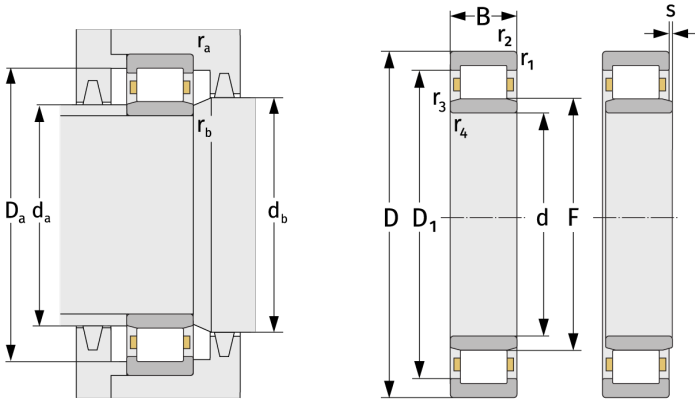
NU448M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	240	D_1 [mm]	≈ 458
D [mm]	580	$r_{1,2}$ [mm]	6
B [mm]	122	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 176	s [mm]	6.5
F [mm]	330		



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	270	C [kN]	2260
$d_{a, max}$ [mm]	327	C_0 [kN]	2980
$d_{b, min}$ [mm]	334	C_u [kN]	271
$D_{a, max}$ [mm]	550	n_{th} [min^{-1}]	835
$r_{a, max}$ [mm]	5	n_g [min^{-1}]	1700
$r_{b, max}$ [mm]	5		