

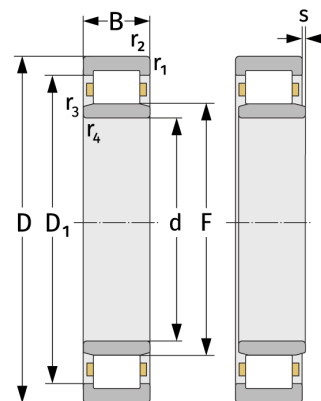
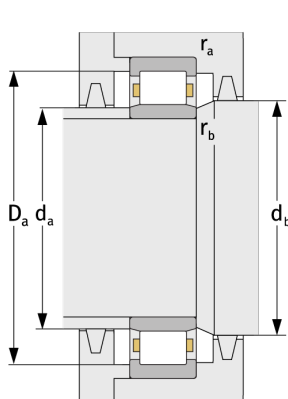
# NU3176M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

Main dimensions			
d [mm]	380	$D_1$ [mm]	$\approx 542.4$
D [mm]	620	$r_{1,2}$ [mm]	5
B [mm]	194	$r_{3,4}$ [mm]	5
Weight [kg]	$\approx 233$	s [mm]	19.5
F [mm]	440		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	400	C [kN]	3490
$d_{a, \max}$ [mm]	436	$C_0$ [kN]	6450
$d_{b, \min}$ [mm]	444	$C_u$ [kN]	551
$D_{a, \max}$ [mm]	600	$n_{th}$ [ $\text{min}^{-1}$ ]	571
$r_{a, \max}$ [mm]	4	$n_g$ [ $\text{min}^{-1}$ ]	1300
$r_{b, \max}$ [mm]	4		