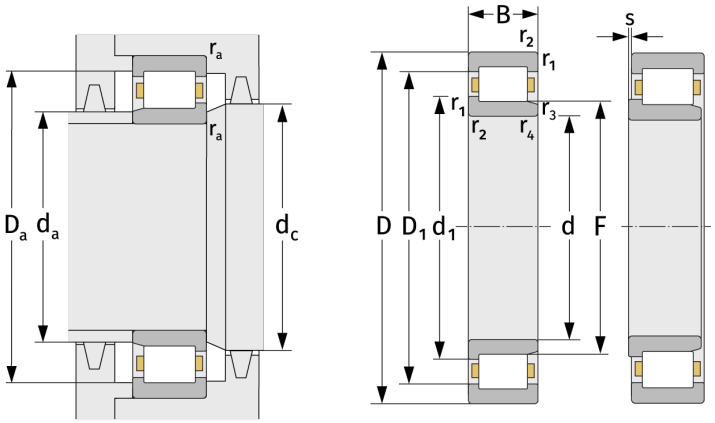
NJ1832M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	160	d_1 [mm]	≈ 174
D [mm]	200	D_1 [mm]	≈ 186
B [mm]	20	$r_{1,2}$ [mm]	1.1
Weight [kg]	≈ 1	$r_{3,4}$ [mm]	0.6
F [mm]	170	s [mm]	3



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	166	C [kN]	98.2
$d_{a, max}$ [mm]	168	C_0 [kN]	176
$d_{b, min}$ [mm]	172	C_u [kN]	20.2
$d_{c, min}$ [mm]	176	n_{th} [min^{-1}]	2431
$D_{a, max}$ [mm]	194	n_g [min^{-1}]	4000
$r_{a, max}$ [mm]	1		