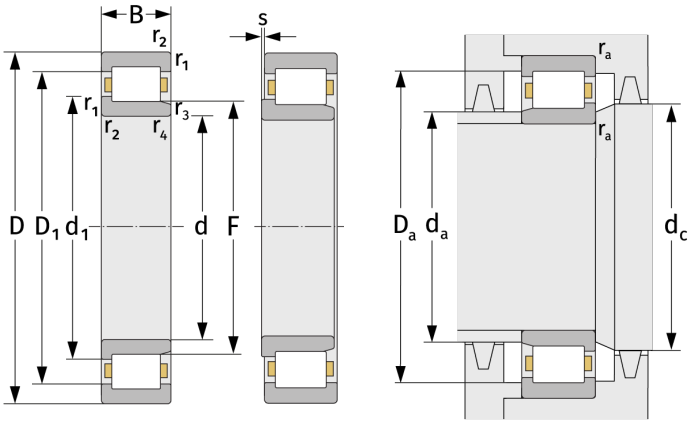
NJ3080M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	400	d_1 [mm]	≈ 470
D [mm]	600	D_1 [mm]	≈ 530
B [mm]	148	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 158	$r_{3,4}$ [mm]	5
F [mm]	450	s [mm]	12



Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	418	C [kN]	2790
$d_{a,\,max}$ [mm]	445	C_0 [kN]	5750
$d_{b,\,min}$ [mm]	455	C_u [kN]	492
$d_{c,\,min}$ [mm]	475	n_{th} [min^{-1}]	564
$D_{a,\,max}$ [mm]	582	n_g [min^{-1}]	1300
$r_{a,\,max}$ [mm]	4		