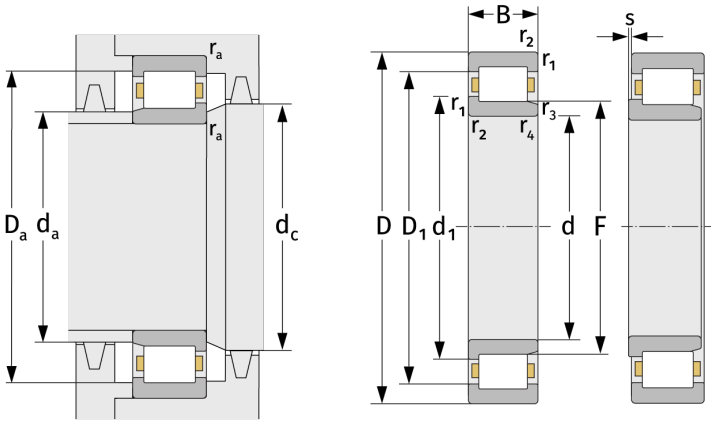
NJ18/900M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	900	d_1 [mm]	≈ 970.2
D [mm]	1090	D_1 [mm]	≈ 1027.8
B [mm]	85		
Weight [kg]	≈ 161	$r_{1,2}$ [mm]	5
F [mm]	951	$r_{3,4}$ [mm]	5
		s [mm]	11.8



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	918	C [kN]	2050
$d_{a, max}$ [mm]	946	C_0 [kN]	5100
$d_{b, min}$ [mm]	956	C_u [kN]	357
$d_{c, min}$ [mm]	975	n_{th} [min^{-1}]	356
$D_{a, max}$ [mm]	1072	n_g [min^{-1}]	530
$r_{a, max}$ [mm]	4		