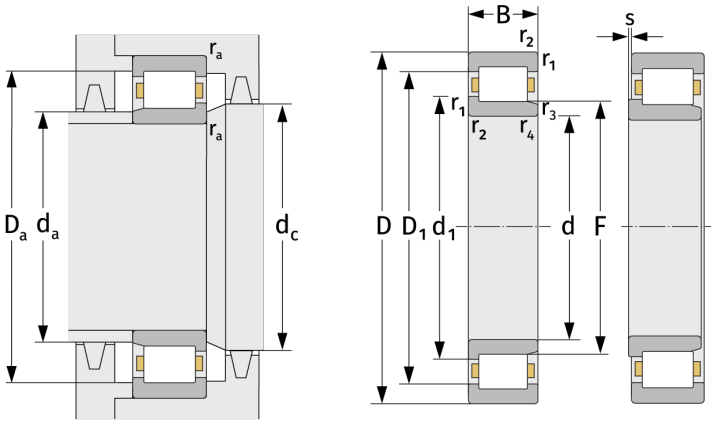
NJ19/670E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	670	d_1 [mm]	≈ 752
D [mm]	900	D_1 [mm]	≈ 824
B [mm]	103	$r_{1,2}$ [mm]	6
Weight [kg]	≈ 186	$r_{3,4}$ [mm]	6
F [mm]	728	s [mm]	8.3



Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	693	C [kN]	2390
$d_{a,\,max}$ [mm]	723	C_0 [kN]	4820
$d_{b,\,min}$ [mm]	733	C_u [kN]	364
$d_{c,\,min}$ [mm]	758	n_{th} [min^{-1}]	505
$D_{a,\,max}$ [mm]	877	n_g [min^{-1}]	730
$r_{a,\,max}$ [mm]	5		