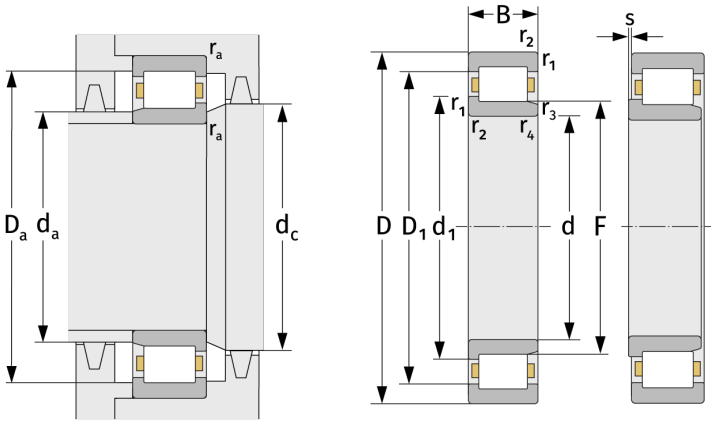
NJ28/750M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	750	d_1 [mm]	≈ 811
D [mm]	920	D_1 [mm]	≈ 859
B [mm]	100	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 148	$r_{3,4}$ [mm]	5
F [mm]	795	s [mm]	10.8



Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	768	C [kN]	2150
$d_{a,\,max}$ [mm]	790	C_0 [kN]	5800
$d_{b,\,min}$ [mm]	800	C_u [kN]	428
$d_{c,\,min}$ [mm]	816	n_{th} [min^{-1}]	351
$D_{a,\,max}$ [mm]	902	n_g [min^{-1}]	680
$r_{a,\,max}$ [mm]	4		