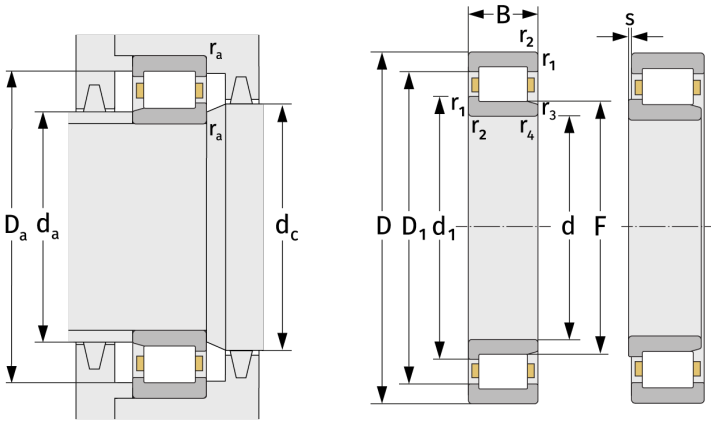
NJ30/530M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	530	d_1 [mm]	≈ 616.6
D [mm]	780	D_1 [mm]	≈ 693.4
B [mm]	185	$r_{1,2}$ [mm]	6
Weight [kg]	≈ 320	$r_{3,4}$ [mm]	6
F [mm]	591	s [mm]	15.5



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	553	C [kN]	4250
$d_{a, max}$ [mm]	586	C_0 [kN]	9050
$d_{b, min}$ [mm]	596	C_u [kN]	718
$d_{c, min}$ [mm]	622	n_{th} [min^{-1}]	387
$D_{a, max}$ [mm]	757	n_g [min^{-1}]	930
$r_{a, max}$ [mm]	5		