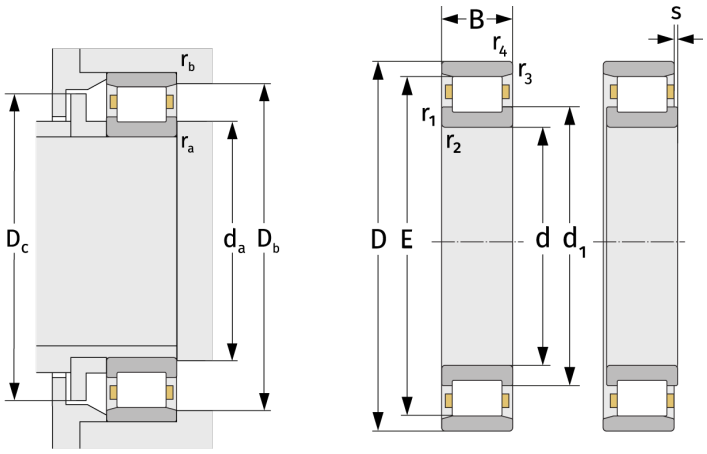
N3168M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	340	d_1 [mm]	≈ 424.6
D [mm]	580	$r_{1,2}$ [mm]	5
B [mm]	190	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 209	s [mm]	18.5
E [mm]	527		



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	360	C [kN]	3270
$D_{b, min}$ [mm]	531	C_0 [kN]	5750
$D_{c, max}$ [mm]	523	C_u [kN]	504
$r_{a, max}$ [mm]	4	n_{th} [min^{-1}]	645
$r_{b, max}$ [mm]	4	n_g [min^{-1}]	1400