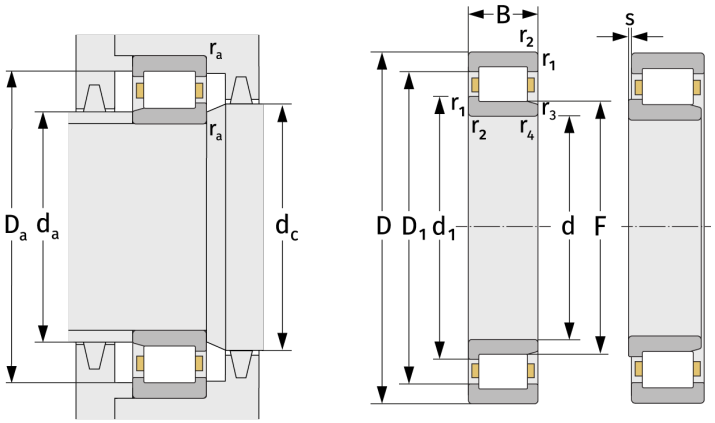
NJ238E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	190	d_1 [mm]	≈ 245.2
D [mm]	340	D_1 [mm]	≈ 290.8
B [mm]	55	$r_{1,2}$ [mm]	4
Weight [kg]	≈ 22	$r_{3,4}$ [mm]	4
F [mm]	230	s [mm]	4



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	207	C [kN]	710
$d_{a, max}$ [mm]	227	C_0 [kN]	975
$d_{b, min}$ [mm]	234	C_u [kN]	99.7
$d_{c, min}$ [mm]	248	n_{th} [min^{-1}]	1713
$D_{a, max}$ [mm]	323	n_g [min^{-1}]	2600
$r_{a, max}$ [mm]	3		