

NUP3938E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	190	d_1 [mm]	≈ 214.6
D [mm]	260	D_1 [mm]	≈ 237.4
B [mm]	52	$r_{1,2}$ [mm]	2
Weight [kg]	≈ 8.69	$r_{3,4}$ [mm]	1.1
F [mm]	207	s [mm]	2.7



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	198.8	C [kN]	461
$d_{c, \min}$ [mm]	218	C_0 [kN]	870
$D_{a, \max}$ [mm]	251.2	C_u [kN]	93.7
$r_{a, \max}$ [mm]	2	n_{th} [min^{-1}]	1880
		n_g [min^{-1}]	3100