

# 71938MP

Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	190	$D_1$ [mm]	$\approx 238.4$
D [mm]	260	$r_{1,2}$ [mm]	2
B [mm]	33	$r_{3,4}$ [mm]	1
Weight [kg]	$\approx 4.78$	$\alpha_0$ [°]	30
$d_1$ [mm]	$\approx 213.6$	a [mm]	$\approx 81$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	198.8	C [kN]	153
$D_{a, \max}$ [mm]	251.2	$C_0$ [kN]	197
$D_{b, \max}$ [mm]	255.4	$C_u$ [kN]	6.62
$r_{a, \max}$ [mm]	2	$n_{th}$ [min <sup>-1</sup> ]	2370
$r_{b, \max}$ [mm]	1	$n_g$ [min <sup>-1</sup> ]	3000