

70938MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	190	D_1 [mm]	≈ 234.5
D [mm]	260	$r_{1,2}$ [mm]	1.1
B [mm]	22	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 3.55	α_0 [°]	30
d_1 [mm]	≈ 216.8	a [mm]	≈ 76



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	196	C [kN]	94.5
$D_{a, \max}$ [mm]	254	C_0 [kN]	136
$D_{b, \max}$ [mm]	256.8	C_u [kN]	4.57
$r_{a, \max}$ [mm]	1	n_{th} [min ⁻¹]	1931
$r_{b, \max}$ [mm]	0.6	n_g [min ⁻¹]	3000