

71838MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	190	D_1 [mm]	≈ 224.1
D [mm]	240	$r_{1,2}$ [mm]	1.5
B [mm]	24	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 2.36	α_0 [°]	30
d_1 [mm]	≈ 207.3	a [mm]	≈ 74



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	197	C [kN]	84.6
$D_{a, \max}$ [mm]	233	C_0 [kN]	120
$D_{b, \max}$ [mm]	235.4	C_u [kN]	4.11
$r_{a, \max}$ [mm]	1.5	n_{th} [min ⁻¹]	2185
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	3100