

7244B.MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	220	D_1 [mm]	≈ 333
D [mm]	400	$r_{1,2}$ [mm]	4
B [mm]	65	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 36.7	α_0 [°]	40
d_1 [mm]	≈ 291.9	a [mm]	≈ 163



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	237	C [kN]	371
$D_{a, \max}$ [mm]	383	C_0 [kN]	530
$D_{b, \max}$ [mm]	391	C_u [kN]	15
$r_{a, \max}$ [mm]	3	n_{th} [min ⁻¹]	1790
$r_{b, \max}$ [mm]	1.5	n_g [min ⁻¹]	2100