

7234B.MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	170	D_1 [mm]	≈ 259.4
D [mm]	310	$r_{1,2}$ [mm]	4
B [mm]	52	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 17.7	α_0 [°]	40
d_1 [mm]	≈ 224.7	a [mm]	≈ 127



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	187	C [kN]	286
$D_{a, \max}$ [mm]	293	C_0 [kN]	348
$D_{b, \max}$ [mm]	301	C_u [kN]	11.3
$r_{a, \max}$ [mm]	3	n_{th} [min ⁻¹]	2406
$r_{b, \max}$ [mm]	1.5	n_g [min ⁻¹]	2800