

7230B.MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	150	D_1 [mm]	≈ 226.5
D [mm]	270	$r_{1,2}$ [mm]	3
B [mm]	45	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 11.4	α_0 [°]	40
d_1 [mm]	≈ 197	a [mm]	≈ 111



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	164	C [kN]	227
$D_{a, \max}$ [mm]	256	C_0 [kN]	254
$D_{b, \max}$ [mm]	263	C_u [kN]	8.87
$r_{a, \max}$ [mm]	2.5	n_{th} [min^{-1}]	2840
$r_{b, \max}$ [mm]	1	n_g [min^{-1}]	3200