

7321B.MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	105	D_1 [mm]	≈ 182.3
D [mm]	225	$r_{1,2}$ [mm]	3
B [mm]	49	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 9.51	α_0 [°]	40
d_1 [mm]	≈ 151.4	a [mm]	≈ 94



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	119	C [kN]	207
$D_{a, \max}$ [mm]	211	C_0 [kN]	194
$D_{b, \max}$ [mm]	218	C_u [kN]	7.68
$r_{a, \max}$ [mm]	2.5	n_{th} [min ⁻¹]	3435
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	4100