

7320B.MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	100	D_1 [mm]	≈ 174
D [mm]	215	$r_{1,2}$ [mm]	3
B [mm]	47	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 8.35	α_0 [°]	40
d_1 [mm]	≈ 144.5	a [mm]	≈ 90



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	114	C [kN]	196
$D_{a, \max}$ [mm]	201	C_0 [kN]	178
$D_{b, \max}$ [mm]	208	C_u [kN]	7.22
$r_{a, \max}$ [mm]	2.5	n_{th} [min ⁻¹]	3565
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	4300