

7324B.MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	120	D_1 [mm]	≈ 208.7
D [mm]	260	$r_{1,2}$ [mm]	3
B [mm]	55	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 14.5	α_0 [°]	40
d_1 [mm]	≈ 175.3	a [mm]	≈ 107



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	134	C [kN]	243
$D_{a, \max}$ [mm]	246	C_0 [kN]	251
$D_{b, \max}$ [mm]	253	C_u [kN]	9.22
$r_{a, \max}$ [mm]	2.5	n_{th} [min^{-1}]	2905
$r_{b, \max}$ [mm]	1	n_g [min^{-1}]	3500