

# 7322B.MP

Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	110	$D_1$ [mm]	$\approx 193.7$
D [mm]	240	$r_{1,2}$ [mm]	3
B [mm]	50	$r_{3,4}$ [mm]	1.1
Weight [kg]	$\approx 11.4$	$\alpha_0$ [°]	40
$d_1$ [mm]	$\approx 160.3$	a [mm]	$\approx 98$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	124	C [kN]	232
$D_{a, \max}$ [mm]	226	$C_0$ [kN]	226
$D_{b, \max}$ [mm]	233	$C_u$ [kN]	8.69
$r_{a, \max}$ [mm]	2.5	$n_{th}$ [min <sup>-1</sup> ]	3134
$r_{b, \max}$ [mm]	1	$n_g$ [min <sup>-1</sup> ]	3800