

7238B.MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	190	D_1 [mm]	≈ 285.1
D [mm]	340	$r_{1,2}$ [mm]	4
B [mm]	55	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 22.1	α_0 [°]	40
d_1 [mm]	≈ 249.1	a [mm]	≈ 139



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	207	C [kN]	310
$D_{a, \max}$ [mm]	323	C_0 [kN]	403
$D_{b, \max}$ [mm]	331	C_u [kN]	12.4
$r_{a, \max}$ [mm]	3	n_{th} [min^{-1}]	2125
$r_{b, \max}$ [mm]	1.5	n_g [min^{-1}]	2500