

7044MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	220	D_1 [mm]	≈ 296.5
D [mm]	340	$r_{1,2}$ [mm]	3
B [mm]	56	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 17.8	α_0 [°]	30
d_1 [mm]	≈ 267	a [mm]	≈ 109



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	232.4	C [kN]	287
$D_{a, \max}$ [mm]	327.6	C_0 [kN]	389
$D_{b, \max}$ [mm]	334	C_u [kN]	11.7
$r_{a, \max}$ [mm]	2.5	n_{th} [min ⁻¹]	2036
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	2300