

708/710MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	710	D_1 [mm]	≈ 811
D [mm]	870	$r_{1,2}$ [mm]	4
B [mm]	50	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 64.7	α_0 [°]	30
d_1 [mm]	≈ 772.1	a [mm]	≈ 253



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	724.6	C [kN]	403
$D_{a, \max}$ [mm]	855.4	C_0 [kN]	1000
$D_{b, \max}$ [mm]	863	C_u [kN]	17.4
$r_{a, \max}$ [mm]	3	n_{th} [min ⁻¹]	469
$r_{b, \max}$ [mm]	1.5	n_g [min ⁻¹]	680