

# 708/670MP

Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	670	$D_1$ [mm]	≈ 765
D [mm]	820	$r_{1,2}$ [mm]	3
B [mm]	48	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 54.6	$\alpha_0$ [°]	30
$d_1$ [mm]	≈ 727.9	a [mm]	≈ 239



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	682.4	C [kN]	374
$D_{a, \max}$ [mm]	807.6	$C_0$ [kN]	895
$D_{b, \max}$ [mm]	814	$C_u$ [kN]	16.1
$r_{a, \max}$ [mm]	2.5	$n_{th}$ [min <sup>-1</sup> ]	505
$r_{b, \max}$ [mm]	1	$n_g$ [min <sup>-1</sup> ]	730