

# 718/670MP

Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	670	$D_1$ [mm]	$\approx 773.6$
D [mm]	820	$r_{1,2}$ [mm]	4
B [mm]	69	$r_{3,4}$ [mm]	1.5
Weight [kg]	$\approx 71.5$	$\alpha_0$ [°]	30
$d_1$ [mm]	$\approx 720.5$	a [mm]	$\approx 250$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	684.6	C [kN]	555
$D_{a, \max}$ [mm]	805.4	$C_0$ [kN]	1340
$D_{b, \max}$ [mm]	813	$C_u$ [kN]	24
$r_{a, \max}$ [mm]	3	$n_{th}$ [min <sup>-1</sup> ]	539
$r_{b, \max}$ [mm]	1.5	$n_g$ [min <sup>-1</sup> ]	730