

70/600MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	600	D_1 [mm]	≈ 772.4
D [mm]	870	$r_{1,2}$ [mm]	6
B [mm]	118	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 226	α_0 [°]	30
d_1 [mm]	≈ 705.5	a [mm]	≈ 271



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	623	C [kN]	975
$D_{a, \max}$ [mm]	847	C_0 [kN]	2420
$D_{b, \max}$ [mm]	857.6	C_u [kN]	43.7
$r_{a, \max}$ [mm]	5	n_{th} [min ⁻¹]	575
$r_{b, \max}$ [mm]	2.5	n_g [min ⁻¹]	750