

719/670MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	670	D_1 [mm]	≈ 828.9
D [mm]	900	$r_{1,2}$ [mm]	6
B [mm]	103	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 173	α_0 [°]	30
d_1 [mm]	≈ 747.5	a [mm]	≈ 278



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	693	C [kN]	860
$D_{a, \max}$ [mm]	877	C_0 [kN]	2190
$D_{b, \max}$ [mm]	887.6	C_u [kN]	38.2
$r_{a, \max}$ [mm]	5	n_{th} [min^{-1}]	525
$r_{b, \max}$ [mm]	2.5	n_g [min^{-1}]	690