

719/850MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	850	D_1 [mm]	≈ 1034.6
D [mm]	1120	$r_{1,2}$ [mm]	6
B [mm]	118	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 296	α_0 [°]	30
d_1 [mm]	≈ 942.6	a [mm]	≈ 343



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	873	C [kN]	1080
$D_{a, \max}$ [mm]	1097	C_0 [kN]	3150
$D_{b, \max}$ [mm]	1107.6	C_u [kN]	48.8
$r_{a, \max}$ [mm]	5	n_{th} [min ⁻¹]	389
$r_{b, \max}$ [mm]	2.5	n_g [min ⁻¹]	510