

718/850MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	850	D_1 [mm]	≈ 974.3
D [mm]	1030	$r_{1,2}$ [mm]	5
B [mm]	82	$r_{3,4}$ [mm]	2
Weight [kg]	≈ 129	α_0 [°]	30
d_1 [mm]	≈ 910.6	a [mm]	≈ 312



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	868	C [kN]	725
$D_{a, \max}$ [mm]	1012	C_0 [kN]	2010
$D_{b, \max}$ [mm]	1021.2	C_u [kN]	31.9
$r_{a, \max}$ [mm]	4	n_{th} [min ⁻¹]	402
$r_{b, \max}$ [mm]	2	n_g [min ⁻¹]	540