

70/900MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	900	D_1 [mm]	≈
D [mm]	1280		1141.8
B [mm]	170	$r_{1,2}$ [mm]	7.5
Weight [kg]	≈ 677	$r_{3,4}$ [mm]	4
d_1 [mm]	≈	α_0 [°]	30
	1049.2	a [mm]	≈ 400



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	928	C [kN]	1590
$D_{a, \max}$ [mm]	1252	C_0 [kN]	5050
$D_{b, \max}$ [mm]	1265.4	C_u [kN]	74.3
$r_{a, \max}$ [mm]	6	n_{th} [min ⁻¹]	345
$r_{b, \max}$ [mm]	3	n_g [min ⁻¹]	440