

71920MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	100	D_1 [mm]	≈ 127.6
D [mm]	140	$r_{1,2}$ [mm]	1.1
B [mm]	20	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 0.867	α_0 [°]	30
d_1 [mm]	≈ 113.5	a [mm]	≈ 45



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	106	C [kN]	54.2
$D_{a, \max}$ [mm]	134	C_0 [kN]	60
$D_{b, \max}$ [mm]	136.8	C_u [kN]	2.81
$r_{a, \max}$ [mm]	1	n_{th} [min ⁻¹]	3892
$r_{b, \max}$ [mm]	0.6	n_g [min ⁻¹]	5700