

71821MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	105	D_1 [mm]	≈ 121.8
D [mm]	130	$r_{1,2}$ [mm]	1
B [mm]	13	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 0.342	α_0 [°]	30
d_1 [mm]	≈ 113.8	a [mm]	≈ 40



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	109.6	C [kN]	21.9
$D_{a, \max}$ [mm]	125.4	C_0 [kN]	27.9
$D_{b, \max}$ [mm]	126.8	C_u [kN]	1.32
$r_{a, \max}$ [mm]	1	n_{th} [min ⁻¹]	3309
$r_{b, \max}$ [mm]	0.6	n_g [min ⁻¹]	5800