

70821MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	105	D_1 [mm]	≈ 121.3
D [mm]	130	$r_{1,2}$ [mm]	0.3
B [mm]	9	$r_{3,4}$ [mm]	0.15
Weight [kg]	≈ 0.259	α_0 [°]	30
d_1 [mm]	≈ 114.2	a [mm]	≈ 38



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	107	C [kN]	18.2
$D_{a, \max}$ [mm]	128	C_0 [kN]	24.1
$D_{b, \max}$ [mm]	129.2	C_u [kN]	1.14
$r_{a, \max}$ [mm]	0.3	n_{th} [min ⁻¹]	2654
$r_{b, \max}$ [mm]	0.15	n_g [min ⁻¹]	5800