

7021MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	105	D_1 [mm]	≈ 140.4
D [mm]	160	$r_{1,2}$ [mm]	2
B [mm]	26	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 1.79	α_0 [°]	30
d_1 [mm]	≈ 126.3	a [mm]	≈ 51



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	113.8	C [kN]	88
$D_{a, \max}$ [mm]	151.2	C_0 [kN]	88.7
$D_{b, \max}$ [mm]	155.4	C_u [kN]	3.94
$r_{a, \max}$ [mm]	2	n_{th} [min ⁻¹]	3928
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	5100