

71924MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	120	D_1 [mm]	≈ 151.1
D [mm]	165	$r_{1,2}$ [mm]	1.1
B [mm]	22	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 1.29	α_0 [°]	30
d_1 [mm]	≈ 135.2	a [mm]	≈ 52



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	126	C [kN]	69.4
$D_{a, \max}$ [mm]	159	C_0 [kN]	81.4
$D_{b, \max}$ [mm]	161.8	C_u [kN]	3.48
$r_{a, \max}$ [mm]	1	n_{th} [min ⁻¹]	3319
$r_{b, \max}$ [mm]	0.6	n_g [min ⁻¹]	4800