

71922MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	110	D_1 [mm]	≈ 137.6
D [mm]	150	$r_{1,2}$ [mm]	1.1
B [mm]	20	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 0.939	α_0 [°]	30
d_1 [mm]	≈ 123.5	a [mm]	≈ 48



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	116	C [kN]	55.7
$D_{a, \max}$ [mm]	144	C_0 [kN]	64.2
$D_{b, \max}$ [mm]	146.8	C_u [kN]	2.88
$r_{a, \max}$ [mm]	1	n_{th} [min^{-1}]	3552
$r_{b, \max}$ [mm]	0.6	n_g [min^{-1}]	5200