

71822MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	110	D_1 [mm]	≈ 130.3
D [mm]	140	$r_{1,2}$ [mm]	1
B [mm]	16	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 0.534	α_0 [°]	30
d_1 [mm]	≈ 120.5	a [mm]	≈ 44



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	114.6	C [kN]	30.5
$D_{a, \max}$ [mm]	135.4	C_0 [kN]	37.9
$D_{b, \max}$ [mm]	136.8	C_u [kN]	1.73
$r_{a, \max}$ [mm]	1	n_{th} [min^{-1}]	3428
$r_{b, \max}$ [mm]	0.6	n_g [min^{-1}]	5400