

70868MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	340	D_1 [mm]	≈ 390.5
D [mm]	420	$r_{1,2}$ [mm]	1.5
B [mm]	25	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 7.78	α_0 [°]	30
d_1 [mm]	≈ 371	a [mm]	≈ 122



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	347	C [kN]	130
$D_{a, \max}$ [mm]	413	C_0 [kN]	242
$D_{b, \max}$ [mm]	415.4	C_u [kN]	6.18
$r_{a, \max}$ [mm]	1.5	n_{th} [min ⁻¹]	1086
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	1700