

70872MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	360	D_1 [mm]	≈ 410.5
D [mm]	440	$r_{1,2}$ [mm]	1.5
B [mm]	25	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 8.19	α_0 [°]	30
d_1 [mm]	≈ 391	a [mm]	≈ 128



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	367	C [kN]	133
$D_{a, \max}$ [mm]	433	C_0 [kN]	254
$D_{b, \max}$ [mm]	435.4	C_u [kN]	6.3
$r_{a, \max}$ [mm]	1.5	n_{th} [min ⁻¹]	1011
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	1600