

70860MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	300	D_1 [mm]	≈ 350.5
D [mm]	380	$r_{1,2}$ [mm]	1.5
B [mm]	25	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 6.97	α_0 [°]	30
d_1 [mm]	≈ 331	a [mm]	≈ 111



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	307	C [kN]	126
$D_{a, \max}$ [mm]	373	C_0 [kN]	219
$D_{b, \max}$ [mm]	375.4	C_u [kN]	5.92
$r_{a, \max}$ [mm]	1.5	n_{th} [min ⁻¹]	1266
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	1900