

7060MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	300	D_1 [mm]	≈ 401.6
D [mm]	460	$r_{1,2}$ [mm]	4
B [mm]	74	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 42.8	α_0 [°]	30
d_1 [mm]	≈ 363	a [mm]	≈ 147



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	314.6	C [kN]	425
$D_{a, \max}$ [mm]	445.4	C_0 [kN]	700
$D_{b, \max}$ [mm]	453	C_u [kN]	17.8
$r_{a, \max}$ [mm]	3	n_{th} [min ⁻¹]	1405
$r_{b, \max}$ [mm]	1.5	n_g [min ⁻¹]	1700