

71960MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	300	D_1 [mm]	≈ 382.9
D [mm]	420	$r_{1,2}$ [mm]	3
B [mm]	56	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 22.3	α_0 [°]	30
d_1 [mm]	≈ 340.4	a [mm]	≈ 132



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	312.4	C [kN]	333
$D_{a, \max}$ [mm]	407.6	C_0 [kN]	540
$D_{b, \max}$ [mm]	414	C_u [kN]	14.2
$r_{a, \max}$ [mm]	2.5	n_{th} [min ⁻¹]	1407
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	1800