

70988MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	440	D_1 [mm]	≈ 543.8
D [mm]	600	$r_{1,2}$ [mm]	4
B [mm]	50	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 42.7	α_0 [°]	30
d_1 [mm]	≈ 499.6	a [mm]	≈ 175



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	454.6	C [kN]	400
$D_{a, \max}$ [mm]	585.4	C_0 [kN]	790
$D_{b, \max}$ [mm]	593	C_u [kN]	17.1
$r_{a, \max}$ [mm]	3	n_{th} [min ⁻¹]	799
$r_{b, \max}$ [mm]	1.5	n_g [min ⁻¹]	1200