

71872MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	360	D_1 [mm]	≈ 415.3
D [mm]	440	$r_{1,2}$ [mm]	2.1
B [mm]	38	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 11.2	α_0 [°]	30
d_1 [mm]	≈ 387	a [mm]	≈ 134



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	370.2	C [kN]	228
$D_{a, \max}$ [mm]	429.8	C_0 [kN]	380
$D_{b, \max}$ [mm]	434	C_u [kN]	9.46
$r_{a, \max}$ [mm]	2.1	n_{th} [min ⁻¹]	1134
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	1600