

70968MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	340	D_1 [mm]	≈ 416.2
D [mm]	460	$r_{1,2}$ [mm]	2.1
B [mm]	37	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 18.3	α_0 [°]	30
d_1 [mm]	≈ 386.1	a [mm]	≈ 134



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	350.2	C [kN]	245
$D_{a, \max}$ [mm]	449.8	C_0 [kN]	411
$D_{b, \max}$ [mm]	455.4	C_u [kN]	10.2
$r_{a, \max}$ [mm]	2.1	n_{th} [min ⁻¹]	1102
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	1600