

70964MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	320	D_1 [mm]	≈ 396.2
D [mm]	440	$r_{1,2}$ [mm]	2.1
B [mm]	37	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 17.4	α_0 [°]	30
d_1 [mm]	≈ 366.1	a [mm]	≈ 128



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	330.2	C [kN]	241
$D_{a, \max}$ [mm]	429.8	C_0 [kN]	392
$D_{b, \max}$ [mm]	435.4	C_u [kN]	10
$r_{a, \max}$ [mm]	2.1	n_{th} [min ⁻¹]	1182
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	1700