

71876MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	380	D_1 [mm]	≈ 448.1
D [mm]	480	$r_{1,2}$ [mm]	2.1
B [mm]	46	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 18.4	α_0 [°]	30
d_1 [mm]	≈ 414.5	a [mm]	≈ 147



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	390.2	C [kN]	280
$D_{a, \max}$ [mm]	469.8	C_0 [kN]	490
$D_{b, \max}$ [mm]	474	C_u [kN]	11.7
$r_{a, \max}$ [mm]	2.1	n_{th} [min ⁻¹]	1076
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	1500