

71834MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	170	D_1 [mm]	≈ 200.6
D [mm]	215	$r_{1,2}$ [mm]	1.1
B [mm]	22	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 1.73	α_0 [°]	30
d_1 [mm]	≈ 185.6	a [mm]	≈ 67



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	176	C [kN]	68
$D_{a, \max}$ [mm]	209	C_0 [kN]	92.9
$D_{b, \max}$ [mm]	211.8	C_u [kN]	3.4
$r_{a, \max}$ [mm]	1	n_{th} [min ⁻¹]	2396
$r_{b, \max}$ [mm]	0.6	n_g [min ⁻¹]	3500