

71934MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	170	D_1 [mm]	≈ 211.4
D [mm]	230	$r_{1,2}$ [mm]	2
B [mm]	28	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 3.1	α_0 [°]	30
d_1 [mm]	≈ 190.2	a [mm]	≈ 72



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	178.8	C [kN]	118
$D_{a, \max}$ [mm]	221.2	C_0 [kN]	150
$D_{b, \max}$ [mm]	225.4	C_u [kN]	5.34
$r_{a, \max}$ [mm]	2	n_{th} [min^{-1}]	2508
$r_{b, \max}$ [mm]	1	n_g [min^{-1}]	3300