

70836MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	180	D_1 [mm]	≈ 208.2
D [mm]	225	$r_{1,2}$ [mm]	0.6
B [mm]	14	$r_{3,4}$ [mm]	0.3
Weight [kg]	≈ 1.3	α_0 [°]	30
d_1 [mm]	≈ 197.6	a [mm]	≈ 65



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	183.2	C [kN]	40.4
$D_{a, \max}$ [mm]	221.8	C_0 [kN]	63.4
$D_{b, \max}$ [mm]	223	C_u [kN]	2.26
$r_{a, \max}$ [mm]	0.6	n_{th} [min ⁻¹]	1775
$r_{b, \max}$ [mm]	0.3	n_g [min ⁻¹]	3300