

71936MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	180	D_1 [mm]	≈ 228.4
D [mm]	250	$r_{1,2}$ [mm]	2
B [mm]	33	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 4.55	α_0 [°]	30
d_1 [mm]	≈ 203.6	a [mm]	≈ 79



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	188.8	C [kN]	148
$D_{a, \max}$ [mm]	241.2	C_0 [kN]	184
$D_{b, \max}$ [mm]	245.4	C_u [kN]	6.33
$r_{a, \max}$ [mm]	2	n_{th} [min ⁻¹]	2510
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	3100