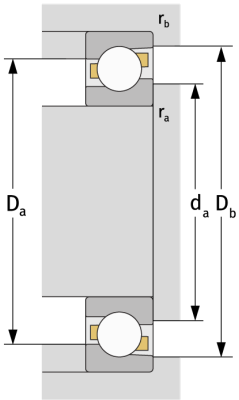
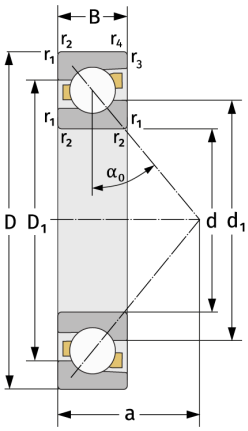
70936MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	180	D_1 [mm]	≈ 224.5
D [mm]	250	$r_{1,2}$ [mm]	1.1
B [mm]	22	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 3.39	α_0 [°]	30
d_1 [mm]	≈ 206.8	a [mm]	≈ 73





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	186	C [kN]	92.5
$D_{a,\,max}$ [mm]	244	C_0 [kN]	130
$D_{b,\,max}$ [mm]	246.8	C_u [kN]	4.45
$r_{a,\,max}$ [mm]	1	n_{th} [min^{-1}]	2037
$r_{b,\,max}$ [mm]	0.6	n_g [min^{-1}]	3100