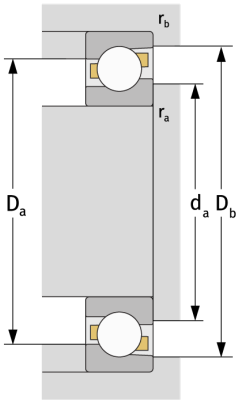
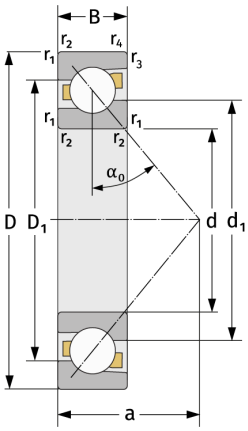
7334B.MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	170	D_1 [mm]	≈ 292.3
D [mm]	360	$r_{1,2}$ [mm]	4
B [mm]	72	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 36.3	α_0 [°]	40
d_1 [mm]	≈ 243.5	a [mm]	≈ 147





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	187	C [kN]	394
$D_{a,\,max}$ [mm]	343	C_0 [kN]	488
$D_{b,\,max}$ [mm]	351	C_u [kN]	15.1
$r_{a,\,max}$ [mm]	3	n_{th} [min^{-1}]	1917
$r_{b,\,max}$ [mm]	1.5	n_g [min^{-1}]	2500