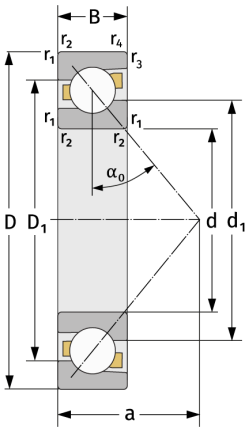
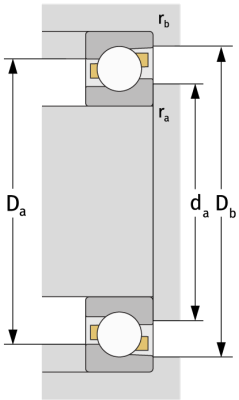
7384B.MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	420	D_1 [mm]	≈ 686.8
D [mm]	850	$r_{1,2}$ [mm]	9.5
B [mm]	136	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 386	α_0 [°]	40
d_1 [mm]	≈ 594.2	a [mm]	≈ 334





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	460	C [kN]	1090
$D_{a,\,max}$ [mm]	810	C_0 [kN]	2320
$D_{b,\,max}$ [mm]	830	C_u [kN]	45.3
$r_{a,\,max}$ [mm]	8	n_{th} [min^{-1}]	626
$r_{b,\,max}$ [mm]	4	n_g [min^{-1}]	900