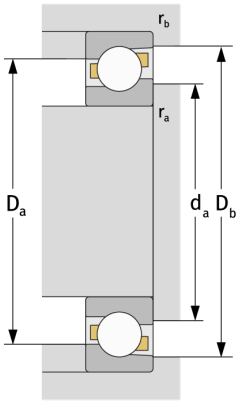
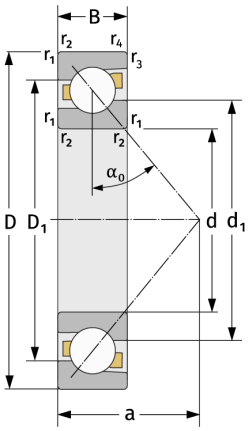
7344B.MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	220	D_1 [mm]	≈ 373.1
D [mm]	460	$r_{1,2}$ [mm]	5
B [mm]	88	$r_{3,4}$ [mm]	2
Weight [kg]	≈ 71.8	α_0 [°]	40
d_1 [mm]	≈ 313.9	a [mm]	≈ 187





Mating dimensions	
$d_{a,\,min}$ [mm]	240
$D_{a,\,max}$ [mm]	440
$D_{b,\,max}$ [mm]	449
$r_{a,\,max}$ [mm]	4
$r_{b,\,max}$ [mm]	2

Calculation data	
C [kN]	515
C_0 [kN]	730
C_u [kN]	19.7
n_{th} [min^{-1}]	1432
n_g [min^{-1}]	1900