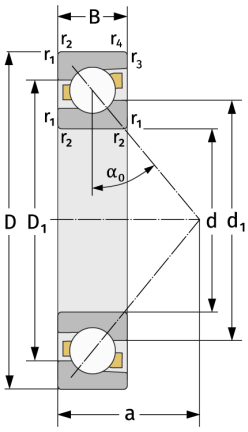
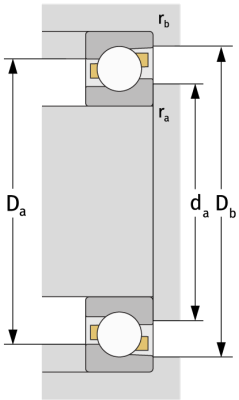
71984MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	420	D_1 [mm]	≈ 516.7
D [mm]	560	$r_{1,2}$ [mm]	4
B [mm]	65	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 41.1	α_0 [°]	30
d_1 [mm]	≈ 467.2	a [mm]	≈ 174





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	434.6	C [kN]	436
$D_{a,\,max}$ [mm]	545.4	C_0 [kN]	840
$D_{b,\,max}$ [mm]	553	C_u [kN]	18.7
$r_{a,\,max}$ [mm]	3	n_{th} [min^{-1}]	949
$r_{b,\,max}$ [mm]	1.5	n_g [min^{-1}]	1300