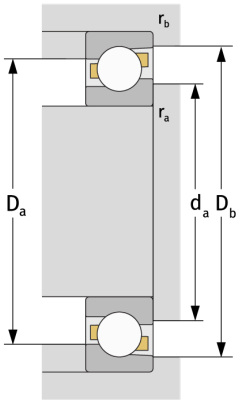
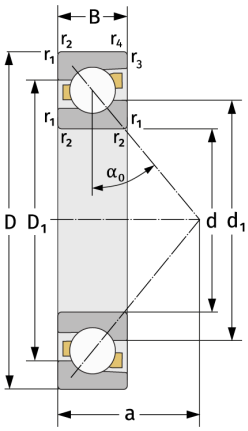
7038MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	190	D_1 [mm]	≈ 253.7
D [mm]	290	$r_{1,2}$ [mm]	2.1
B [mm]	46	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 10.5	α_0 [°]	30
d_1 [mm]	≈ 229.2	a [mm]	≈ 92





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	200.2	C [kN]	225
$D_{a,\,max}$ [mm]	279.8	C_0 [kN]	280
$D_{b,\,max}$ [mm]	284	C_u [kN]	9.09
$r_{a,\,max}$ [mm]	2.1	n_{th} [min^{-1}]	2406
$r_{b,\,max}$ [mm]	1	n_g [min^{-1}]	2800