

7084MP

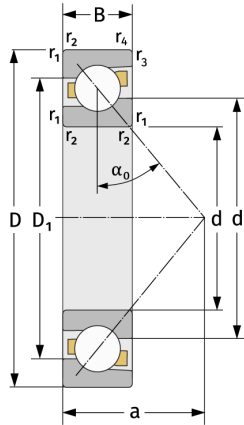
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	420	D_1 [mm]	≈ 547.3
D [mm]	620	$r_{1,2}$ [mm]	5
B [mm]	90	$r_{3,4}$ [mm]	2
Weight [kg]	≈ 89.7	α_0 [°]	30
d_1 [mm]	≈ 498.5	a [mm]	≈ 195



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	438	C [kN]	615
$D_{a, \max}$ [mm]	602	C_0 [kN]	1240
$D_{b, \max}$ [mm]	611.2	C_u [kN]	26.8
$r_{a, \max}$ [mm]	4	n_{th} [min ⁻¹]	919
$r_{b, \max}$ [mm]	2	n_g [min ⁻¹]	1200