

70984MP

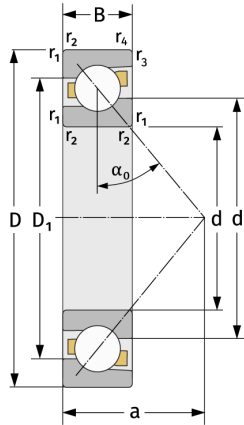
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	420	D_1 [mm]	≈ 510
D [mm]	560	$r_{1,2}$ [mm]	3
B [mm]	44	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 30.9	α_0 [°]	30
d_1 [mm]	≈ 472.9	a [mm]	≈ 163



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	432.4	C [kN]	325
$D_{a, \max}$ [mm]	547.6	C_0 [kN]	615
$D_{b, \max}$ [mm]	554	C_u [kN]	13.7
$r_{a, \max}$ [mm]	2.5	n_{th} [min ⁻¹]	860
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	1300