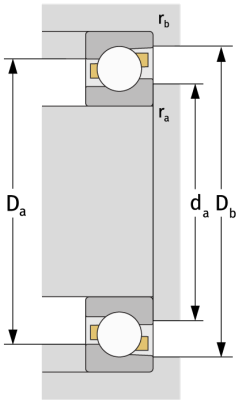
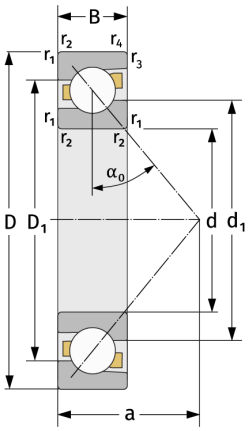
70921MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	105	D_1 [mm]	≈ 130.3
D [mm]	145	$r_{1,2}$ [mm]	0.6
B [mm]	13	$r_{3,4}$ [mm]	0.3
Weight [kg]	≈ 0.658	α_0 [°]	30
d_1 [mm]	≈ 120.5	a [mm]	≈ 43





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	108.2	C [kN]	31.1
$D_{a,\,max}$ [mm]	141.8	C_0 [kN]	38.9
$D_{b,\,max}$ [mm]	143	C_u [kN]	1.78
$r_{a,\,max}$ [mm]	0.6	n_{th} [min^{-1}]	2989
$r_{b,\,max}$ [mm]	0.3	n_g [min^{-1}]	5400