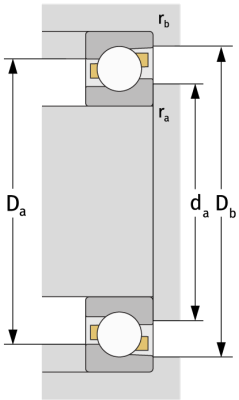
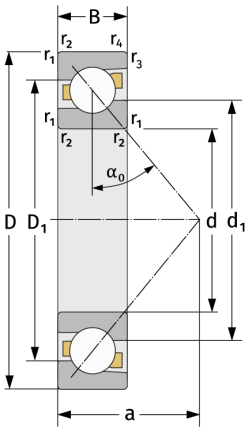
70919MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	95	D_1 [mm]	≈ 117.3
D [mm]	130	$r_{1,2}$ [mm]	0.6
B [mm]	11	$r_{3,4}$ [mm]	0.3
Weight [kg]	≈ 0.44	α_0 [°]	30
d_1 [mm]	≈ 108.4	a [mm]	≈ 38





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	98.2	C [kN]	25.8
$D_{a,\,max}$ [mm]	126.8	C_0 [kN]	31.3
$D_{b,\,max}$ [mm]	128	C_u [kN]	1.52
$r_{a,\,max}$ [mm]	0.6	n_{th} [min^{-1}]	3077
$r_{b,\,max}$ [mm]	0.3	n_g [min^{-1}]	6100