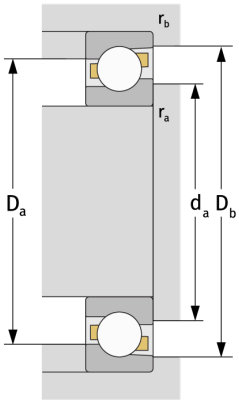
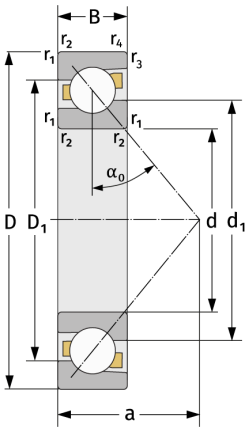
71819MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	95	D_1 [mm]	≈ 111.8
D [mm]	120	$r_{1,2}$ [mm]	1
B [mm]	13	$r_{3,4}$ [mm]	0.3
Weight [kg]	≈ 0.313	α_0 [°]	30
d_1 [mm]	≈ 103.8	a [mm]	≈ 38





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	99.6	C [kN]	21.3
$D_{a,\,max}$ [mm]	115.4	C_0 [kN]	26
$D_{b,\,max}$ [mm]	118	C_u [kN]	1.29
$r_{a,\,max}$ [mm]	1	n_{th} [min^{-1}]	3670
$r_{b,\,max}$ [mm]	0.3	n_g [min^{-1}]	6400