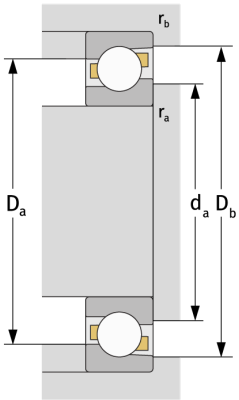
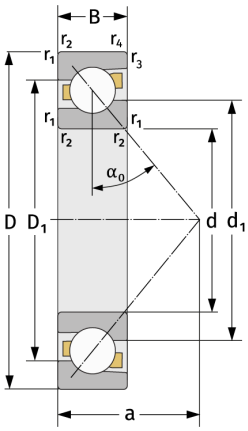
719/750MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	750	D_1 [mm]	≈ 922.7
D [mm]	1000	$r_{1,2}$ [mm]	6
B [mm]	112	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 229	α_0 [°]	30
d_1 [mm]	≈ 834.2	a [mm]	≈ 309





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	773	C [kN]	985
$D_{a,\,max}$ [mm]	977	C_0 [kN]	2670
$D_{b,\,max}$ [mm]	987.6	C_u [kN]	44
$r_{a,\,max}$ [mm]	5	n_{th} [min^{-1}]	455
$r_{b,\,max}$ [mm]	2.5	n_g [min^{-1}]	590