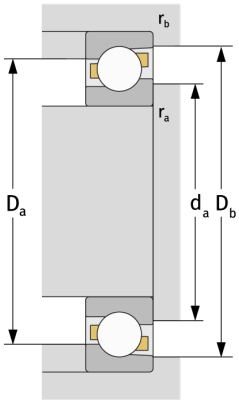
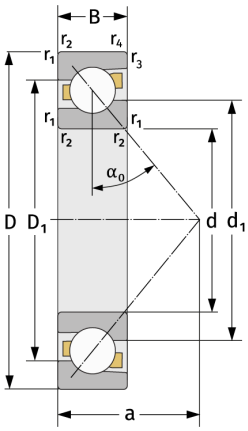
709/800MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	800	D_1 [mm]	≈ 968.2
D [mm]	1060	$r_{1,2}$ [mm]	6
B [mm]	82	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 203	α_0 [°]	30
d_1 [mm]	≈ 897.4	a [mm]	≈ 309





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	823	C [kN]	800
$D_{a,\,max}$ [mm]	1037	C_0 [kN]	2220
$D_{b,\,max}$ [mm]	1047.6	C_u [kN]	35.5
$r_{a,\,max}$ [mm]	5	n_{th} [min^{-1}]	393
$r_{b,\,max}$ [mm]	2.5	n_g [min^{-1}]	550