

709/1000MP

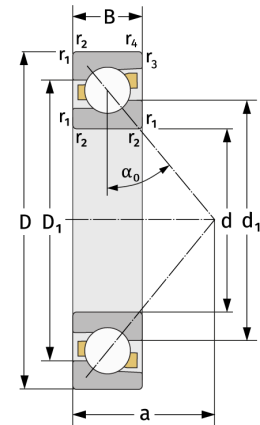
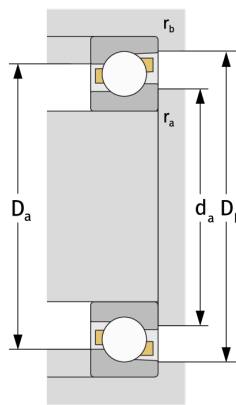
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	1000	D_1 [mm]	≈
D [mm]	1320		1207.7
B [mm]	103	$r_{1,2}$ [mm]	6
Weight [kg]	≈ 390	$r_{3,4}$ [mm]	3
d_1 [mm]	≈	α_0 [°]	30
	1119.2	a [mm]	≈ 386



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	1023	C [kN]	1100
$D_{a, \max}$ [mm]	1297	C_0 [kN]	3470
$D_{b, \max}$ [mm]	1307.6	C_u [kN]	49.4
$r_{a, \max}$ [mm]	5	n_{th} [min ⁻¹]	298
$r_{b, \max}$ [mm]	2.5	n_g [min ⁻¹]	400