

709/1000MP

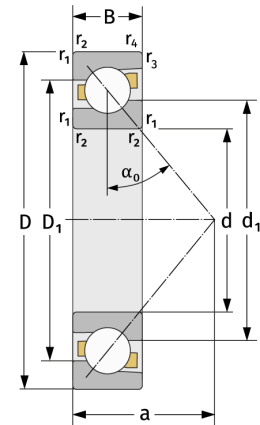
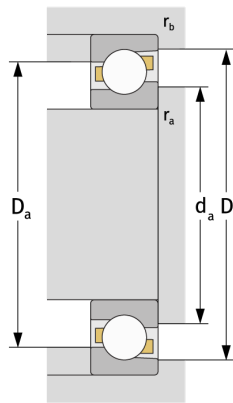
Angular Contact Ball Bearings (single row, metric)



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