

70/850MP

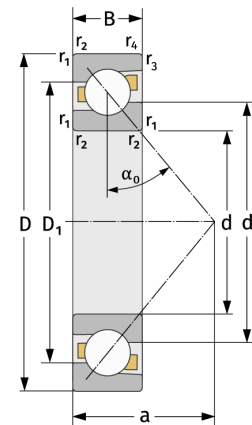
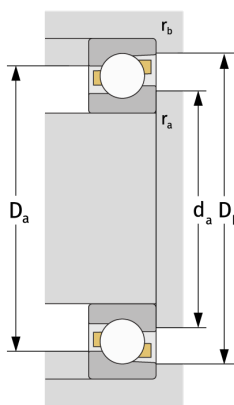
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	850	D_1 [mm]	≈ 1086.8
D [mm]	1220	$r_{1,2}$ [mm]	7.5
B [mm]	165	$r_{3,4}$ [mm]	4
Weight [kg]	≈ 606	α_0 [°]	30
d_1 [mm]	≈ 994.2	a [mm]	≈ 381



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	878	C [kN]	1530
$D_{a, \max}$ [mm]	1192	C_0 [kN]	4650
$D_{b, \max}$ [mm]	1205.4	C_u [kN]	70.2
$r_{a, \max}$ [mm]	6	n_{th} [min ⁻¹]	370
$r_{b, \max}$ [mm]	3	n_g [min ⁻¹]	470