

709/710MP

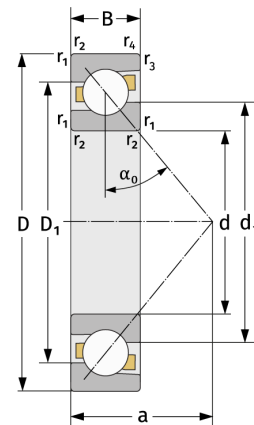
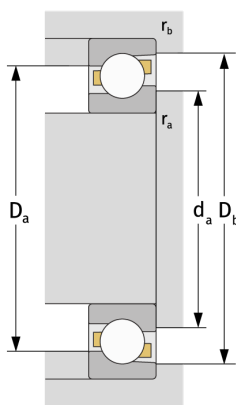
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	710	D_1 [mm]	≈ 866.2
D [mm]	950	$r_{1,2}$ [mm]	5
B [mm]	78	$r_{3,4}$ [mm]	2
Weight [kg]	≈ 158	α_0 [°]	30
d_1 [mm]	≈ 799	a [mm]	≈ 279



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	728	C [kN]	735
$D_{a, \max}$ [mm]	932	C_0 [kN]	1920
$D_{b, \max}$ [mm]	941.2	C_u [kN]	32.5
$r_{a, \max}$ [mm]	4	n_{th} [min^{-1}]	454
$r_{b, \max}$ [mm]	2	n_g [min^{-1}]	640