

708/800MP

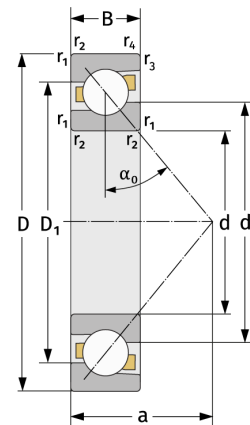
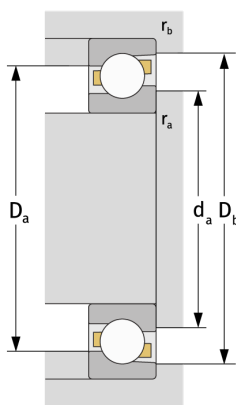
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	800	D_1 [mm]	≈ 914.8
D [mm]	980	$r_{1,2}$ [mm]	4
B [mm]	57	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 93.2	α_0 [°]	30
d_1 [mm]	≈ 868.8	a [mm]	≈ 285



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	814.6	C [kN]	499
$D_{a, \max}$ [mm]	965.4	C_0 [kN]	1330
$D_{b, \max}$ [mm]	973	C_u [kN]	21.7
$r_{a, \max}$ [mm]	3	n_{th} [min^{-1}]	405
$r_{b, \max}$ [mm]	1.5	n_g [min^{-1}]	580