

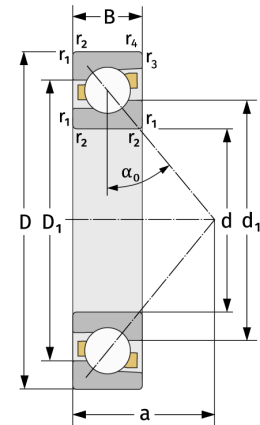
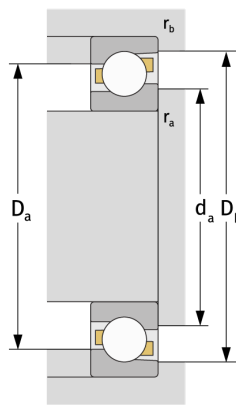
72/710B.MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	710	D_1 [mm]	≈ 1060.7
D [mm]	1280	$r_{1,2}$ [mm]	12
B [mm]	180	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 1062	α_0 [°]	40
d_1 [mm]	≈ 943.2	a [mm]	≈ 507



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	758	C [kN]	1700
$D_{a, \max}$ [mm]	1232	C_0 [kN]	4910
$D_{b, \max}$ [mm]	1254	C_u [kN]	75.8
$r_{a, \max}$ [mm]	10	n_{th} [min ⁻¹]	390
$r_{b, \max}$ [mm]	5	n_g [min ⁻¹]	500