

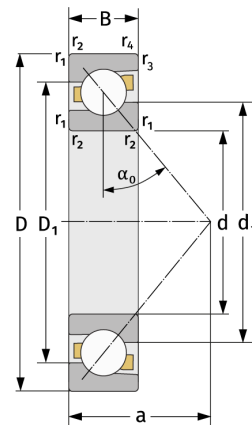
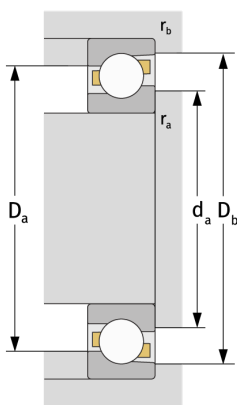
709/750MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	750	D_1 [mm]	≈ 913.2
D [mm]	1000	$r_{1,2}$ [mm]	6
B [mm]	80	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 179	α_0 [°]	30
d_1 [mm]	≈ 842.4	a [mm]	≈ 293



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	773	C [kN]	790
$D_{a, \max}$ [mm]	977	C_0 [kN]	2120
$D_{b, \max}$ [mm]	987.6	C_u [kN]	35
$r_{a, \max}$ [mm]	5	n_{th} [min ⁻¹]	420
$r_{b, \max}$ [mm]	2.5	n_g [min ⁻¹]	590