

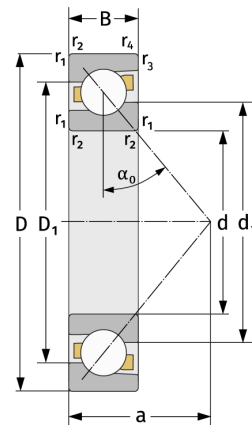
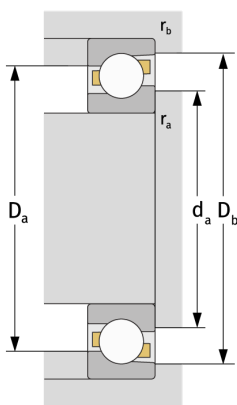
70/750MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	750	D_1 [mm]	≈ 966
D [mm]	1090	$r_{1,2}$ [mm]	7.5
B [mm]	150	$r_{3,4}$ [mm]	4
Weight [kg]	≈ 452	α_0 [°]	30
d_1 [mm]	≈ 883.7	a [mm]	≈ 341



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	778	C [kN]	1300
$D_{a, \max}$ [mm]	1062	C_0 [kN]	3670
$D_{b, \max}$ [mm]	1075.4	C_u [kN]	59
$r_{a, \max}$ [mm]	6	n_{th} [min ⁻¹]	438
$r_{b, \max}$ [mm]	3	n_g [min ⁻¹]	560