

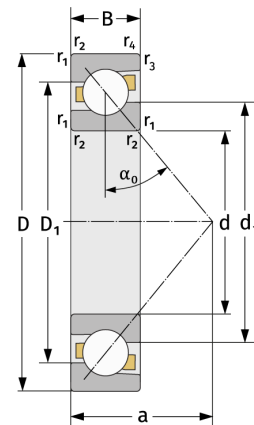
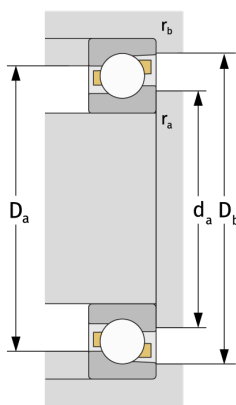
709/630MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	630	D_1 [mm]	≈ 774.3
D [mm]	850	$r_{1,2}$ [mm]	5
B [mm]	71	$r_{3,4}$ [mm]	2
Weight [kg]	≈ 118	α_0 [°]	30
d_1 [mm]	≈ 710.6	a [mm]	≈ 249



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	648	C [kN]	670
$D_{a, \max}$ [mm]	832	C_0 [kN]	1640
$D_{b, \max}$ [mm]	841.2	C_u [kN]	29.5
$r_{a, \max}$ [mm]	4	n_{th} [min ⁻¹]	516
$r_{b, \max}$ [mm]	2	n_g [min ⁻¹]	740