

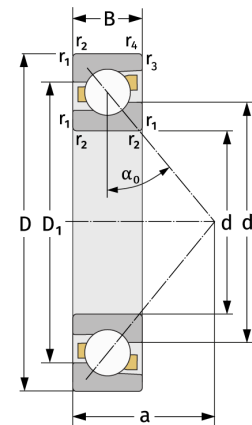
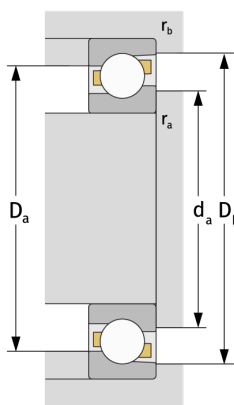
72/670B.MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	670	D_1 [mm]	≈ 1008.4
D [mm]	1220	$r_{1,2}$ [mm]	12
B [mm]	175	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 946	α_0 [°]	40
d_1 [mm]	≈ 895	a [mm]	≈ 484



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	718	C [kN]	1620
$D_{a, \max}$ [mm]	1172	C_0 [kN]	4570
$D_{b, \max}$ [mm]	1194	C_u [kN]	72.4
$r_{a, \max}$ [mm]	10	n_{th} [min ⁻¹]	417
$r_{b, \max}$ [mm]	5	n_g [min ⁻¹]	540