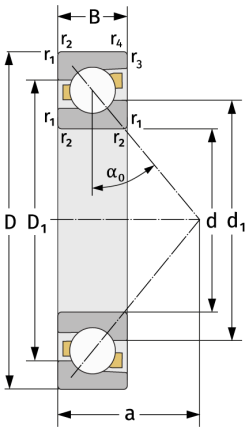
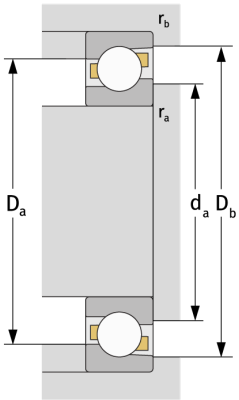
7096MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	480	D_1 [mm]	≈ 620.2
D [mm]	700	$r_{1,2}$ [mm]	6
B [mm]	100	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 124	α_0 [°]	30
d_1 [mm]	≈ 566.2	a [mm]	≈ 220





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	503	C [kN]	725
$D_{a,\,max}$ [mm]	677	C_0 [kN]	1580
$D_{b,\,max}$ [mm]	687.6	C_u [kN]	32
$r_{a,\,max}$ [mm]	5	n_{th} [min^{-1}]	779
$r_{b,\,max}$ [mm]	2.5	n_g [min^{-1}]	980