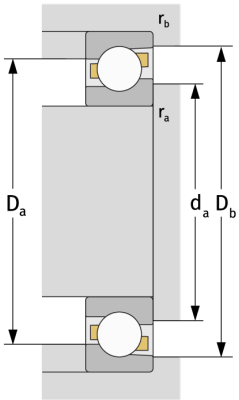
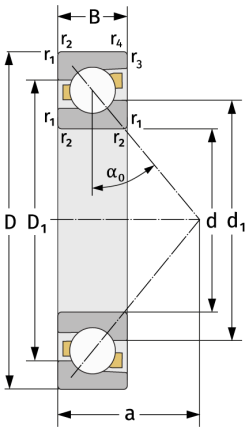
7032MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	160	D_1 [mm]	≈ 211.5
D [mm]	240	$r_{1,2}$ [mm]	2.1
B [mm]	38	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 5.74	α_0 [°]	30
d_1 [mm]	≈ 190.9	a [mm]	≈ 77





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	170.2	C [kN]	177
$D_{a,\,max}$ [mm]	229.8	C_0 [kN]	198
$D_{b,\,max}$ [mm]	234	C_u [kN]	7.08
$r_{a,\,max}$ [mm]	2.1	n_{th} [min^{-1}]	2916
$r_{b,\,max}$ [mm]	1	n_g [min^{-1}]	3300