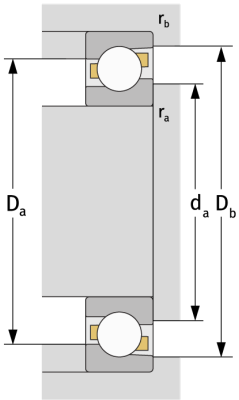
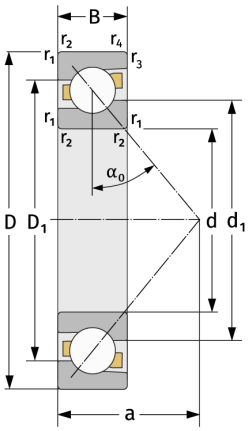
70822MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	110	D_1 [mm]	≈ 129.3
D [mm]	140	$r_{1,2}$ [mm]	0.6
B [mm]	10	$r_{3,4}$ [mm]	0.3
Weight [kg]	≈ 0.375	α_0 [°]	30
d_1 [mm]	≈ 121.3	a [mm]	≈ 41





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	113.2	C [kN]	22.2
$D_{a,\,max}$ [mm]	136.8	C_0 [kN]	29.2
$D_{b,\,max}$ [mm]	138	C_u [kN]	1.34
$r_{a,\,max}$ [mm]	0.6	n_{th} [min^{-1}]	2606
$r_{b,\,max}$ [mm]	0.3	n_g [min^{-1}]	5400