

7022MP

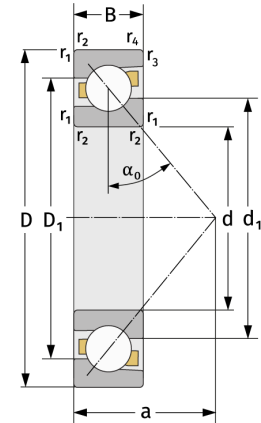
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	110	D_1 [mm]	≈ 148.6
D [mm]	170	$r_{1,2}$ [mm]	2
B [mm]	28	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 2.22	α_0 [°]	30
d_1 [mm]	≈ 133.2	a [mm]	≈ 54



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	118.8	C [kN]	101
$D_{a, \max}$ [mm]	161.2	C_0 [kN]	100
$D_{b, \max}$ [mm]	165.4	C_u [kN]	4.32
$r_{a, \max}$ [mm]	2	n_{th} [min^{-1}]	3826
$r_{b, \max}$ [mm]	1	n_g [min^{-1}]	4800