

70840MP

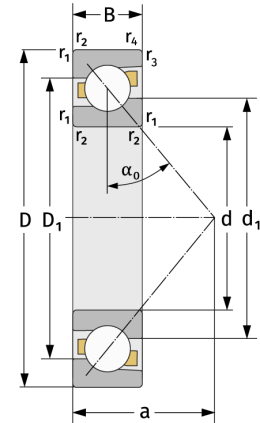
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	200	D_1 [mm]	≈ 231.7
D [mm]	250	$r_{1,2}$ [mm]	1
B [mm]	16	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 1.83	α_0 [°]	30
d_1 [mm]	≈ 219.3	a [mm]	≈ 73



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	204.6	C [kN]	54.8
$D_{a, \max}$ [mm]	245.4	C_0 [kN]	88.2
$D_{b, \max}$ [mm]	246.8	C_u [kN]	2.97
$r_{a, \max}$ [mm]	1	n_{th} [min^{-1}]	1666
$r_{b, \max}$ [mm]	0.6	n_g [min^{-1}]	3000