

70838MP

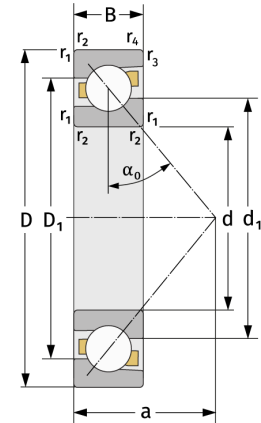
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	190	D_1 [mm]	≈ 221.7
D [mm]	240	$r_{1,2}$ [mm]	1
B [mm]	16	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 1.74	α_0 [°]	30
d_1 [mm]	≈ 209.3	a [mm]	≈ 70



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	194.6	C [kN]	52.8
$D_{a, \max}$ [mm]	235.4	C_0 [kN]	81.8
$D_{b, \max}$ [mm]	236.8	C_u [kN]	2.82
$r_{a, \max}$ [mm]	1	n_{th} [min ⁻¹]	1764
$r_{b, \max}$ [mm]	0.6	n_g [min ⁻¹]	3100