

7340B.MP

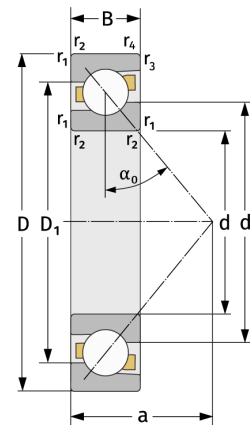
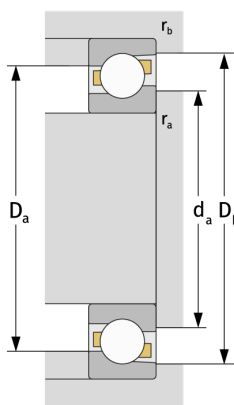
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	200	D_1 [mm]	≈ 340.2
D [mm]	420	$r_{1,2}$ [mm]	5
B [mm]	80	$r_{3,4}$ [mm]	2
Weight [kg]	≈ 55.3	α_0 [°]	40
d_1 [mm]	≈ 286.2	a [mm]	≈ 170



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	220	C [kN]	475
$D_{a, \max}$ [mm]	400	C_0 [kN]	660
$D_{b, \max}$ [mm]	409	C_u [kN]	18.7
$r_{a, \max}$ [mm]	4	n_{th} [min ⁻¹]	1561
$r_{b, \max}$ [mm]	2	n_g [min ⁻¹]	2100