

7236B.MP

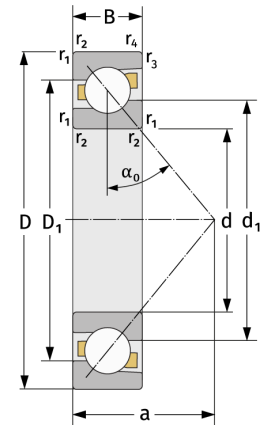
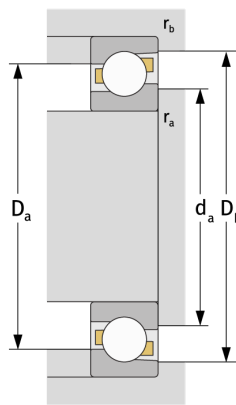
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	180	D_1 [mm]	≈ 269.4
D [mm]	320	$r_{1,2}$ [mm]	4
B [mm]	52	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 18.5	α_0 [°]	40
d_1 [mm]	≈ 234.7	a [mm]	≈ 131



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	197	C [kN]	296
$D_{a, \max}$ [mm]	303	C_0 [kN]	373
$D_{b, \max}$ [mm]	311	C_u [kN]	11.9
$r_{a, \max}$ [mm]	3	n_{th} [min ⁻¹]	2256
$r_{b, \max}$ [mm]	1.5	n_g [min ⁻¹]	2600