

7218B.MP

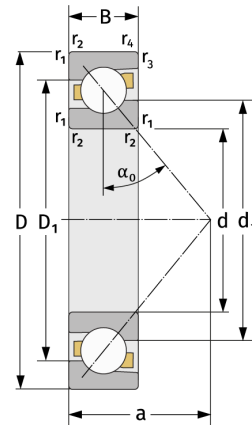
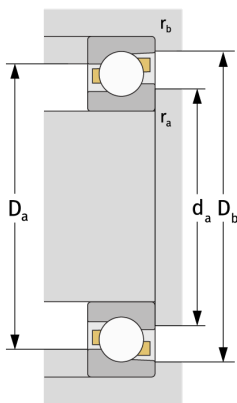
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	90	D_1 [mm]	≈ 135.1
D [mm]	160	$r_{1,2}$ [mm]	2
B [mm]	30	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 2.55	α_0 [°]	40
d_1 [mm]	≈ 117.1	a [mm]	≈ 67



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	101	C [kN]	108
$D_{a, \max}$ [mm]	149	C_0 [kN]	93.7
$D_{b, \max}$ [mm]	154.4	C_u [kN]	4.3
$r_{a, \max}$ [mm]	2	n_{th} [min ⁻¹]	4530
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	5400