

7217B.MP

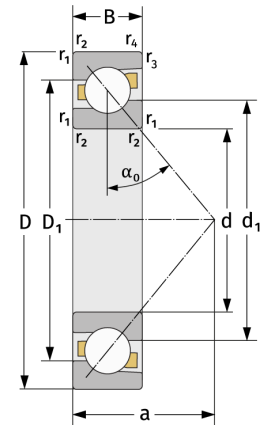
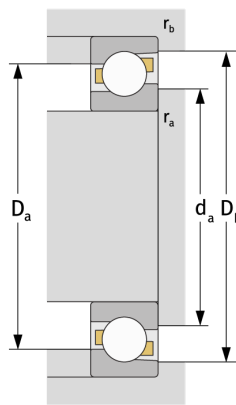
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	85	D_1 [mm]	≈ 126.9
D [mm]	150	$r_{1,2}$ [mm]	2
B [mm]	28	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 2.07	α_0 [°]	40
d_1 [mm]	≈ 110.1	a [mm]	≈ 63



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	96	C [kN]	94.2
$D_{a, \max}$ [mm]	139	C_0 [kN]	81
$D_{b, \max}$ [mm]	144.4	C_u [kN]	3.84
$r_{a, \max}$ [mm]	2	n_{th} [min^{-1}]	4722
$r_{b, \max}$ [mm]	1	n_g [min^{-1}]	5800