

7228B.MP

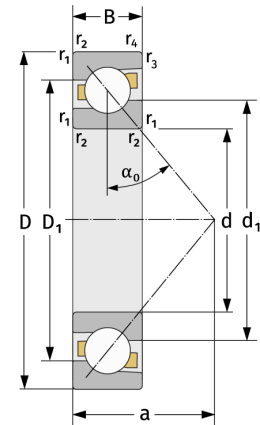
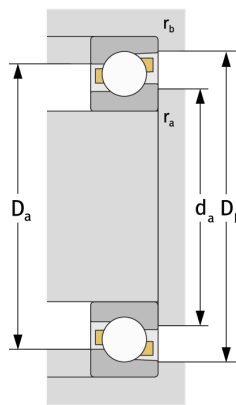
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	140	D_1 [mm]	≈ 210.1
D [mm]	250	$r_{1,2}$ [mm]	3
B [mm]	42	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 8.98	α_0 [°]	40
d_1 [mm]	≈ 183.1	a [mm]	≈ 103



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	154	C [kN]	200
$D_{a, \max}$ [mm]	236	C_0 [kN]	213
$D_{b, \max}$ [mm]	243	C_u [kN]	7.71
$r_{a, \max}$ [mm]	2.5	n_{th} [min^{-1}]	3127
$r_{b, \max}$ [mm]	1	n_g [min^{-1}]	3400