

# 7317B.MP

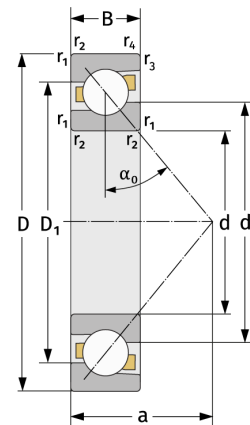
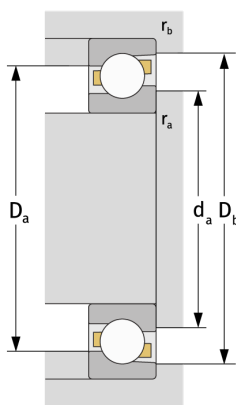
Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	85	$D_1$ [mm]	$\approx 146.2$
D [mm]	180	$r_{1,2}$ [mm]	3
B [mm]	41	$r_{3,4}$ [mm]	1.1
Weight [kg]	$\approx 4.97$	$\alpha_0$ [°]	40
$d_1$ [mm]	$\approx 121.7$	a [mm]	$\approx 76$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	99	C [kN]	150
$D_{a, \max}$ [mm]	166	$C_0$ [kN]	122
$D_{b, \max}$ [mm]	173	$C_u$ [kN]	5.42
$r_{a, \max}$ [mm]	2.5	$n_{th}$ [ $\text{min}^{-1}$ ]	4126
$r_{b, \max}$ [mm]	1	$n_g$ [ $\text{min}^{-1}$ ]	5100