

# 7319B.MP

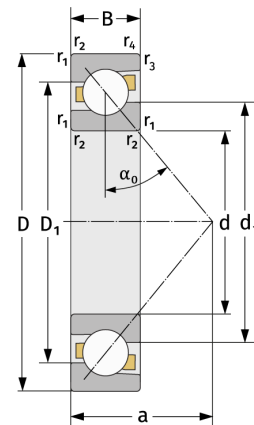
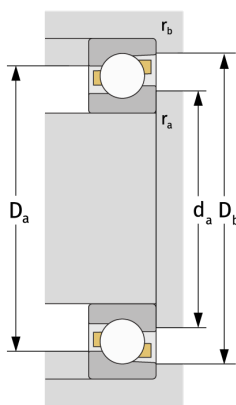
Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	95	$D_1$ [mm]	$\approx 162.6$
D [mm]	200	$r_{1,2}$ [mm]	3
B [mm]	45	$r_{3,4}$ [mm]	1.1
Weight [kg]	$\approx 6.72$	$\alpha_0$ [°]	40
$d_1$ [mm]	$\approx 135.6$	a [mm]	$\approx 84$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	109	C [kN]	172
$D_{a, \max}$ [mm]	186	$C_0$ [kN]	150
$D_{b, \max}$ [mm]	193	$C_u$ [kN]	6.28
$r_{a, \max}$ [mm]	2.5	$n_{th}$ [min <sup>-1</sup> ]	3812
$r_{b, \max}$ [mm]	1	$n_g$ [min <sup>-1</sup> ]	4600