

7318B.MP

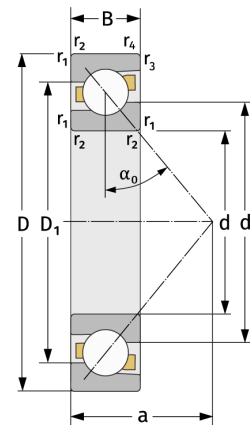
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	90	D_1 [mm]	≈ 154.4
D [mm]	190	$r_{1,2}$ [mm]	3
B [mm]	43	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 5.8	α_0 [°]	40
d_1 [mm]	≈ 128.7	a [mm]	≈ 80



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	104	C [kN]	161
$D_{a, \max}$ [mm]	176	C_0 [kN]	136
$D_{b, \max}$ [mm]	183	C_u [kN]	5.84
$r_{a, \max}$ [mm]	2.5	n_{th} [min ⁻¹]	3962
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	4800