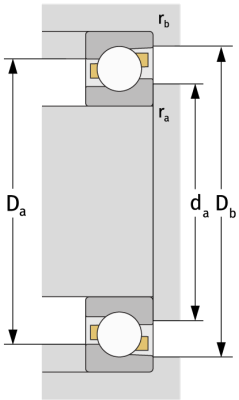
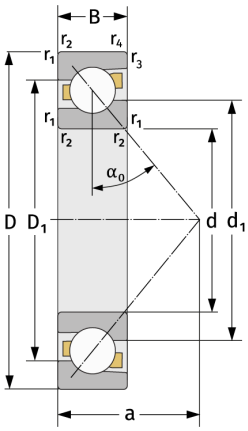
7216B.MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	80	D_1 [mm]	≈ 118.6
D [mm]	140	$r_{1,2}$ [mm]	2
B [mm]	26	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 1.66	α_0 [°]	40
d_1 [mm]	≈ 103.2	a [mm]	≈ 59





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	91	C [kN]	81.3
$D_{a,\,max}$ [mm]	129	C_0 [kN]	69.2
$D_{b,\,max}$ [mm]	134.4	C_u [kN]	3.39
$r_{a,\,max}$ [mm]	2	n_{th} [min^{-1}]	4934
$r_{b,\,max}$ [mm]	1	n_g [min^{-1}]	6200