

7248B.MP

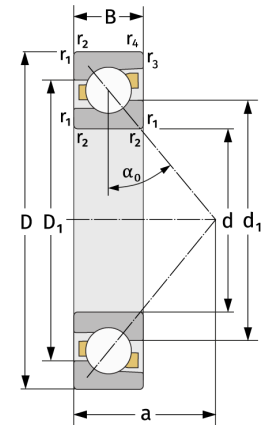
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	240	D_1 [mm]	≈ 365.9
D [mm]	440	$r_{1,2}$ [mm]	4
B [mm]	72	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 49.8	α_0 [°]	40
d_1 [mm]	≈ 319.6	a [mm]	≈ 179



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	257	C [kN]	440
$D_{a, \max}$ [mm]	423	C_0 [kN]	670
$D_{b, \max}$ [mm]	431	C_u [kN]	18
$r_{a, \max}$ [mm]	3	n_{th} [min^{-1}]	1584
$r_{b, \max}$ [mm]	1.5	n_g [min^{-1}]	1900