

71848MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	240	D_1 [mm]	≈ 280.5
D [mm]	300	$r_{1,2}$ [mm]	2
B [mm]	28	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 4.2	α_0 [°]	30
d_1 [mm]	≈ 261	a [mm]	≈ 92



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	248.8	C [kN]	115
$D_{a, \max}$ [mm]	291.2	C_0 [kN]	176
$D_{b, \max}$ [mm]	295.4	C_u [kN]	5.37
$r_{a, \max}$ [mm]	2	n_{th} [min ⁻¹]	1809
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	2400