

71818MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	90	D_1 [mm]	≈ 106.8
D [mm]	115	$r_{1,2}$ [mm]	1
B [mm]	13	$r_{3,4}$ [mm]	0.3
Weight [kg]	≈ 0.297	α_0 [°]	30
d_1 [mm]	≈ 98.8	a [mm]	≈ 36



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	94.6	C [kN]	20.1
$D_{a, \max}$ [mm]	110.4	C_0 [kN]	23.3
$D_{b, \max}$ [mm]	113	C_u [kN]	1.18
$r_{a, \max}$ [mm]	1	n_{th} [min ⁻¹]	3906
$r_{b, \max}$ [mm]	0.3	n_g [min ⁻¹]	6700