

71828MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	140	D_1 [mm]	≈ 163.7
D [mm]	175	$r_{1,2}$ [mm]	1.1
B [mm]	18	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 0.89	α_0 [°]	30
d_1 [mm]	≈ 152.2	a [mm]	≈ 54



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	146	C [kN]	42.6
$D_{a, \max}$ [mm]	169	C_0 [kN]	57
$D_{b, \max}$ [mm]	171.8	C_u [kN]	2.31
$r_{a, \max}$ [mm]	1	n_{th} [min ⁻¹]	2762
$r_{b, \max}$ [mm]	0.6	n_g [min ⁻¹]	4300