

7030MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	150	D_1 [mm]	≈ 197.9
D [mm]	225	$r_{1,2}$ [mm]	2.1
B [mm]	35	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 4.65	α_0 [°]	30
d_1 [mm]	≈ 179.3	a [mm]	≈ 72



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	160.2	C [kN]	147
$D_{a, \max}$ [mm]	214.8	C_0 [kN]	164
$D_{b, \max}$ [mm]	219	C_u [kN]	6.05
$r_{a, \max}$ [mm]	2.1	n_{th} [min ⁻¹]	3050
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	3600