

7028MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	140	D_1 [mm]	≈ 185.1
D [mm]	210	$r_{1,2}$ [mm]	2
B [mm]	33	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 3.8	α_0 [°]	30
d_1 [mm]	≈ 167.1	a [mm]	≈ 67



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	148.8	C [kN]	135
$D_{a, \max}$ [mm]	201.2	C_0 [kN]	145
$D_{b, \max}$ [mm]	205.4	C_u [kN]	5.55
$r_{a, \max}$ [mm]	2	n_{th} [min ⁻¹]	3209
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	3800