

7068MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	340	D_1 [mm]	≈ 454.4
D [mm]	520	$r_{1,2}$ [mm]	5
B [mm]	82	$r_{3,4}$ [mm]	2
Weight [kg]	≈ 60.6	α_0 [°]	30
d_1 [mm]	≈ 410.7	a [mm]	≈ 165



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	358	C [kN]	510
$D_{a, \max}$ [mm]	502	C_0 [kN]	895
$D_{b, \max}$ [mm]	511.2	C_u [kN]	21.4
$r_{a, \max}$ [mm]	4	n_{th} [min ⁻¹]	1195
$r_{b, \max}$ [mm]	2	n_g [min ⁻¹]	1500