

7272B.MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	360	D_1 [mm]	≈ 539.5
D [mm]	650	$r_{1,2}$ [mm]	6
B [mm]	95	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 143	α_0 [°]	40
d_1 [mm]	≈ 477.8	a [mm]	≈ 259



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	386	C [kN]	670
$D_{a, \max}$ [mm]	624	C_0 [kN]	1280
$D_{b, \max}$ [mm]	636	C_u [kN]	28.1
$r_{a, \max}$ [mm]	5	n_{th} [min ⁻¹]	960
$r_{b, \max}$ [mm]	2.5	n_g [min ⁻¹]	1200