

7088MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	440	D_1 [mm]	≈ 573.8
D [mm]	650	$r_{1,2}$ [mm]	6
B [mm]	94	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 103	α_0 [°]	30
d_1 [mm]	≈ 522.3	a [mm]	≈ 204



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	463	C [kN]	665
$D_{a, \max}$ [mm]	627	C_0 [kN]	1370
$D_{b, \max}$ [mm]	637.6	C_u [kN]	28.9
$r_{a, \max}$ [mm]	5	n_{th} [min ⁻¹]	863
$r_{b, \max}$ [mm]	2.5	n_g [min ⁻¹]	1100