

7292B.MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	460	D_1 [mm]	≈ 688.1
D [mm]	830	$r_{1,2}$ [mm]	7.5
B [mm]	118	$r_{3,4}$ [mm]	4
Weight [kg]	≈ 293	α_0 [°]	40
d_1 [mm]	≈ 611	a [mm]	≈ 330



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	492	C [kN]	945
$D_{a, \max}$ [mm]	798	C_0 [kN]	2120
$D_{b, \max}$ [mm]	813	C_u [kN]	41
$r_{a, \max}$ [mm]	6	n_{th} [min ⁻¹]	689
$r_{b, \max}$ [mm]	3	n_g [min ⁻¹]	880