

70896MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	480	D_1 [mm]	≈ 556.2
D [mm]	600	$r_{1,2}$ [mm]	2.1
B [mm]	37	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 24.6	α_0 [°]	30
d_1 [mm]	≈ 526.1	a [mm]	≈ 174



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	490.2	C [kN]	269
$D_{a, \max}$ [mm]	589.8	C_0 [kN]	535
$D_{b, \max}$ [mm]	594	C_u [kN]	11.3
$r_{a, \max}$ [mm]	2.1	n_{th} [min ⁻¹]	733
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	1100