

# 71896MP

Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	480	$D_1$ [mm]	$\approx 562.9$
D [mm]	600	$r_{1,2}$ [mm]	3
B [mm]	56	$r_{3,4}$ [mm]	1.1
Weight [kg]	$\approx 33.4$	$\alpha_0$ [°]	30
$d_1$ [mm]	$\approx 520.4$	a [mm]	$\approx 184$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	492.4	C [kN]	382
$D_{a, \max}$ [mm]	587.6	$C_0$ [kN]	765
$D_{b, \max}$ [mm]	594	$C_u$ [kN]	16.2
$r_{a, \max}$ [mm]	2.5	$n_{th}$ [min <sup>-1</sup> ]	815
$r_{b, \max}$ [mm]	1	$n_g$ [min <sup>-1</sup> ]	1100