

Autotuned PID Values(Parallel Form)

P = 337.6
I = 2.65
D = 3898.4
N=2.122
Kb = 1
No Tracking

Optimized PID Values(Ideal Form)

P = 305
I = 0.00218
D = 2.088
N=2.122
Kb = 1
No Tracking

Hand Tuned AH PID Values

K = 100
Ti = 5000
Td = 0.1
Tf = 2
Tt = 1
B=1
h=.1

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Velocity

Hand Tuned AH PID Values
K = 80
Ti = 1e6
Td = 60
Tf = 2
Tt = 1e6
B=1
h=3.0

