

SPEED CONTROL SYSTEMS FOR GAS ENGINES

This sheet helps the HEINZMANN application engineers to calculate and advice the proper carburetion equipment for your gas engine application. Please fill in this form and do not hesitate to contact HEINZMANN in case of doubts or questions. For identical applications this procedure will not be required as HEINZMANN will inform you about part numbers, commissioning instructions and settings. Please use always the latest order form which you can download at:

<http://www.heinzmann.com/en/engine-and-turbine-management/system-components>

CUSTOMER INFORMATION

Company:

Division:

Contact person:

Customer-ID:

Date:

Email:

Fax:

Phone:

Address:

ENGINE DATA

Engine type:

Configuration:

In-line engine

V-engine

Turbo charger: Yes No

Max. boost pressure: bar abs.

Engine displacement: liter

No. of cylinders:

Vol. eff. (Ve):

Rated power: kW

n_{start}: rpm

n_{Nominal}: rpm

Mech. efficiency (η):

Max. manifold temp: °C

λ desired:

No. of teeth at the starter ring:

Application:

(net parallel / island mode)

SYSTEM PROPERTIES

Positoner: or

Speed Governor:

Control system: analogue

digital

Set point external: analogue

digital via CAN (extra charge)

Protocol: (CAN-Open, J1939...)

Cable length from control unit / control cabinet to the engine:

meter

Cable length from actuator to pickup:

meter

Error lamp:

required

not required

THROTTLE VALVE

Throttle valve: required

not required

Mounting position: aspirated engine

Turbo:

before or

behind intercooler

For V-engines: single valve

double valve

Lever: required

not required

Connection with actuator: direct (not available for all sizes)

with rod system

GENERAL

Enquiry for the following volume:	1-5 items	
Number of items within a year:		
Communication program DcDesk 2000:	required	not required
Commissioning:	required	not required
Training course:	required	not required
Governmental requirements / certificates:		
