Data Acquisition Form for FMS Belt Scales

To recommend a specific belt scale, FMS needs some information about your application. Please complete this data sheet as much as possible and return it to us.

Please complete and send to the address below

Name : _____ Phone : _____

Company : _____ Project : _____

Material : _____

Flow rate (Q) max: _____ min: _____ [t/h]

Belt speed (v) : _____ [m/s] or [ft/min]

Distance between the supporting roller stations (a) : _____ [mm] or [in]

Weight of belt per m^2 (m_G) : _____ [kg] or [lb]

or kind of belt (type, design) : _____

Width of belt (b) : _____ [mm] or [in]

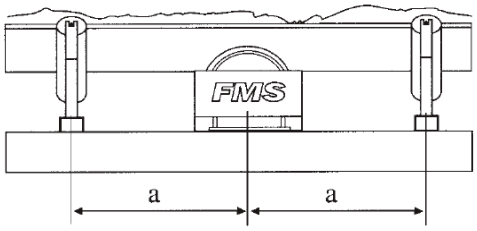
Trough angle (0° for flat belt) (λ) : _____ [°]

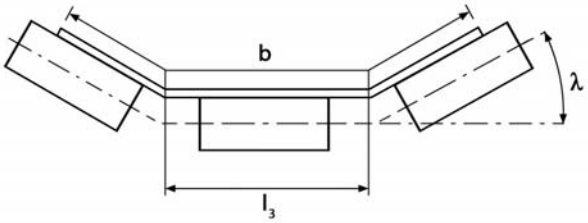
Width of center part of belt (l_3) : _____ [mm] or [lb]

Incline of the belt (φ) : _____ [°]

Measuring error : ±_____ [%]

Length of cable from roller to electronic unit : _____ [m] or [ft]





Required features of the electronic unit

Supply voltage:

- ☐ 110-230 VAC
- ☐ 24 VDC ☐ 12 VDC

Housing version:

- ☐ Wall mounted (.W)
- ☐ Control panel mounted (.S)
- ☐ Steel cabinet (.K)

Options:

- ☐ Printer
- ☐ Limit switches
- ☐ Charge preselection (additional digital input and output)
- ☐ Profibus
- ☐ Analog display
- ☐ Remote counter

Remarks/Drawings:

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