


Project no.		Belt drive	
Prepared / Date			
Changed / Date			

Sender

From Company _____

Contact _____

Customer number _____

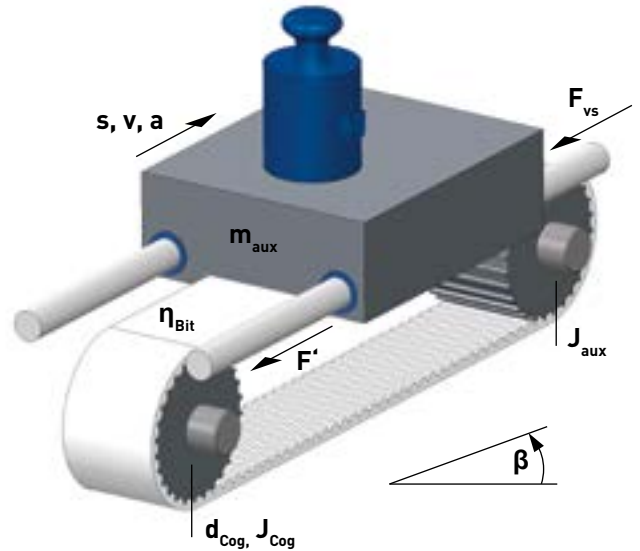
No. and Street _____

Postal code, town/city _____

Country _____

Phone _____

email _____



Application data

Diameter of belt pulley (d_{Cog}) _____ mm Specific tractive resistance (F') _____ N/kg

Total moving mass (m_{sum}) _____ kg Moment of inertia deflection pulley (J_{aux}) _____ kgm²

Angle of inclination (β) _____ ° Moment of inertia belt pulley (J_{Cog}) _____ kgm²

Efficiency of toothed belt (η_{Bit}) _____

Kinematic key data

Cycle time (t) _____ s Max. acceleration (a_{max}) _____ m/s²

Max. speed (v_{max}) _____ m/s Counterforce (if present) (F_{vs}) _____ N

Gearbox details

Gearbox type _____

Gearbox size _____

Design _____

Ratio $i =$ _____

Backlash Standard Reduced \leq _____ arcmin

Installation position US = _____ AS = _____

Foodsafe version

Ambient temperature _____ °C

Motor data

Motor shaft- \emptyset ($d \times l_1$) _____ mm Pitch circle- \emptyset (e_1) _____ mm

Register- \emptyset (b_1) _____ mm Motor mounting (s_2) _____

Outer geometry of flange Square Round