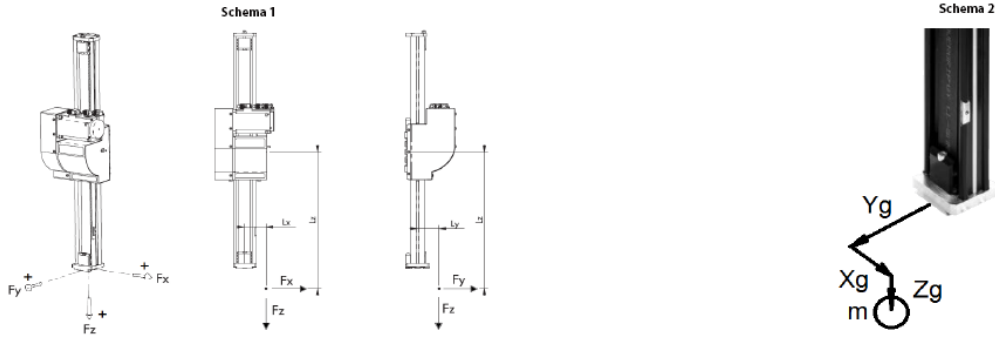


Company	
Compiled by	
Date	



Phase No.							Duty Cycle			
	1	2	3	4	5	6	7	8	9	10
Stroke mm +/- : according directions convention, see scheme 1										
Time (s)										
Mass to displace (kg) (i.e. gripper + part masses to move)										
EXTERNAL FORCE APPLICATION POSITION (MM) + or - : according directions convention, see scheme 2										
Xg										
Yg										
Zg										
EXTERNAL FORCE (N) (I.E. CYLINDER/SRING FORCE TO CONTRAST) + / - : according directions convention, see scheme 1										
Fx										
Fy										
Fz										
CENTER OF GRAVITY MASS TO DISPLACE POSITION (MM) + or - : according directions convention, see scheme 2										
Lx										
Ly										
Lz										
Usefull stroke requested (mm)										
Any space limitations										
Axis must work "in position" mode (i.e. reaching a defined position, reacting against external forces), or "in torque" mode (i.e. pushing with controlled force against external obstacles in position not defined)?										
No. of hours/day worked (h/d)										
ENVIRONMENTAL CONDITIONS										
Temperature °C / Humidity										
Severity of environment use presence of dust, processing chips, etc.										
Any motor and driver other than Metal Work standard										
ACCESSORIES										
cables tray chain										
Motor cable length										
Available supply voltage										
The check will be done with:	<input type="checkbox"/> PLC with step-dir board and "Line Driver" signals <input type="checkbox"/> PLC with step-dir board and "Open Collector" signals <input type="checkbox"/> PLC with brushless axis board <input type="checkbox"/> There is no PLC									
Short description, notes and draw of the possible application:										