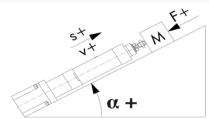


## ELEKTRO ISO 15552 - ELEKTRO ISO 15552 EK - ELEKTRO ROUND DC -ELEKTRO SSC

Company	
Compiled by	
Date	



α+										
Cycle Time										
Description										
Phase nr.	1	2	3	4	5	6	7	8	9	10
Stroke (mm): +: piston rod out, -: piston rod in										
Time (s)										
Inclination (°) 0° horizontal, +90° upward vertical, -90° downward vertical										
External force (N) +: pushing piston rod, -: pulling piston rod										
Mass to displace (kg)										
Coefficient of friction between load and support or coupling types (ball guide bushing, sliding guide bushing, etc.)										
Cycle frequency (cycles/min)										
End-of-cycle pause time (sec)										
Load in pause (kg)										
Thust in pause (N)										
Total cylinder stroke (mm)										
Dimension limits, if any										
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)?										
IT'S REQUIRED A FEED-BACK CHECK OF:										
Force (N) (brushless motor)										
Position (mm) (stepping with encoder or brushless)										
Worked hours per day (h/d)										
Ambient temperature (°C)										
Free or Non-Rotating piston rod? (Round DC cylinder has no antirotation version)										
Protection rate (IP)	☐ IP40 ☐ IP55 ☐ IP65									
"In-Line" or "Geared" motor? (where applicable)										
Need for piston rod braked with motor off (for Round DC cylinder the screw pitch 4 is irreversible)										
Motor and driver other than standard Metal Work										
Main voltages availables										
The control will be made with:	<ul> <li>□ PLC with step-dir board and "Line Driver" signals</li> <li>□ PLC with step-dir board and "Open Collector" signals</li> <li>□ PLC with axis board for brushless</li> <li>□ There isn't a PLC</li> </ul>									
Field BUS, if any										
FOR THE ROUND DC SPECIFY:										
the type of cylinder ends										
protection fuse										
Short description of the application and notes:										