



SELECTION GUIDE GRIPPER

Company Address	Contact person Department Phone E-Mail	Date
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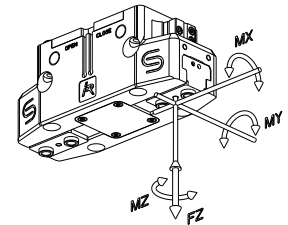
Application

1. Workpiece weight (kg)
2. Workpiece material where handled by gripper
 - 2.1 Clamping marks permissible: yes no
3. Coefficient of friction
4. Distance to center of gravity (mm)
5. Robot model (mind the load capacity diagram)



Gripper features

6. Gripper type: parallel gripper angular gripper 3-jaw gripper
7. Total stroke (mm)
8. Max. opening angle (° - only for angular grippers)
9. Type of gripping: form-fitting force-fitting
10. Max. permissible gripper weight (kg)
11. Gripping force retention: spring double check valve
12. Stroke query: open closed workpiece gripped
 - 12.1 Sensors: inductive sensor magnetic sensor
13. Product preselection



Process

14. Gripper orientation: horizontal vertical
15. Max. acceleration (m/s²): in X in Y in Z
16. Max. forces (N): in X in Y in Z
17. Max. moments (Nm): in X in Y in Z
18. Cycle times (s)
19. Pneumatic pressure applied to gripper (bar)
20. Ambient conditions Temperature



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21. Description of the application and use case with sketch (show interference contour):