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1. Contact details

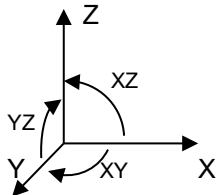
Company:		address:	
Contact person:		phone:	
E-mail:		date:	
SCHUNK customer no.:		SCHUNK contact person:	

2. Definition of the project

Please describe the task as detailed as possible.

3. Arrangement of the application

Please sketch the requested operation under specification of dimensions and mass of the separate parts.

Orientation or the gripper in the system		
Angle of assembling in XZ direction	[°]	
Angle of assembling in XY direction	[°]	
Angle of assembling in YZ direction	[°]	

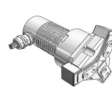
4. Requirement information (please check)

☐ Single application	☐ Technical improvement
☐ Series, quantity per year:	☐ Reduction of expenses
☐ New construction	☐

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5. Work piece				
Weight of load:		[kg]		
Material of workpiece at gripping surface		☐ steel ☐ aluminum ☐ rubber ☐ others, please specify		
Clamping marks at gripping contact point allowed		☐ yes	☐ no	
Value of static friction (defined by material of load) (i.e.: Steel to steel 0,1)				
Gripping-Ø or gripping stroke while gripping		[mm]		
Distance to balance point (coordinate and zero point see torque info catalog): [mm] in X:			in Y:	in Z:
Type of gripping		☐ form closure ☐ force closure		
6. Gripper and gripping type				
Gripper type:	☐ parallel gripper ☐ centric gripper ☐ long stroke parallel gripper			
Customized gripper type:				
Gripping force maintenance	☐ Necessary ☐ Optional ☐ Not necessary			
Sensor (optional)	☐ proximity switch ☐ inductive switch			
7. Gripping finger (optional)				
Prism angle of fingers		[°]		
Prism width		[mm]		
Minimal stroke per finger		[mm]		
Mass of each finger		[kg]		
Material of finger at gripping surface		☐ aluminum ☐ steel ☐ rubber ☐ others, please specify		
Offset of balance point work-piece		[mm]		
8. Application data				
Orientation of gripper	☐ vertical ☐ horizontal			
Operating data	Total cycle time (incl. dwell time)	[s]		
	Gripping time	[s]		
		+/- X - direction	+/- Y - direction	+/- Z - direction
Kind of force	Acceleration of gripper	[m/s ²]		
	Additional working force	[N]		
9. Additional				
Environment	Temperature	[°C]		
	Humidity	[%]		
	Dust, dirt, oil, cooling oils ...			
Regulations	(Resources regulations, ...):			
Documentation	☐ Schunk standard design Language: German / Scale: Installation instruction, drawing(s), bill of material / shipping mode: CD-Rom with PDFs			
	☐ Special design (chargeable) Definition:			

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10. Gripper									
Type	EGP	PGN+E	WSG	EGI	EGL	EGN	EZN	EGA	LEG
									
Size	☐ 25 ☐ 40 ☐ 50 ☐ 64	☐ 80 ☐ 100	☐ 32 ☐ 50	☐ 40 ☐ 80	☐ 90	☐ 80 ☐ 100 ☐ 160	☐ 64 ☐ 100	☐ 25 ☐ 40	☐ 400 ☐ 520 ☐ 760
Controller	☐ integrated					☐ ECM		☐ Bosch ☐ Siemens	☐ Others
Communication type	☐ digital I/O ☐ IO-Link ☐ Profinet ☐ EtherCAT ☐ Ethernet IP ☐								
Safety function STO (safe torque off) Depending on controller manufacturer	☐ None		☐ L3 STO	☐ L4 STO & SBC	☐ S4 STO & SLS	☐ S5 STO & SLS Safe Bus			
Cable (optional)	☐ 3m ☐ 5m ☐ 10m					☐ 5m ☐ 10m ☐ 15m ☐ 20m			
Sensors (optional)	☐ yes								
Additional:									