

FB – No. 262E	Quality management Form	SCHUNK 
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1. contact details

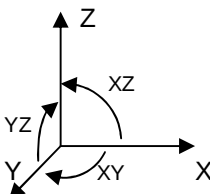
company:		address:	
contact person:		phone:	
email:		date:	
Schunk customer no.:		Schunk contact person:	

2. Definition of the project

Please describe the project exactly.

3. Arrangement of the application

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

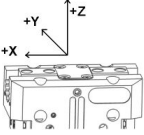
Orientation		
angle of assembling in XZ-direction [°]		
angle of assembling in XY-direction [°]		
angle of assembling in YZ-direction [°]		

4. Requirement information (please check)

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

Please send form to: Automationsolution@de.schunk.com

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5. work piece				
weight of load:		[kg]		
material of work piece at gripping surface		☐ steel	☐ aluminum	☐ rubber ☐ no information
mechanical damage at gripping contact point allowed		☐ yes ☐ no		
value of static friction (defined by material of load)				
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:				
6. gripper and gripping type				
gripper type		☐ parallel gripper ☐ angular gripper with max. opening angle ° ☐ centric gripper		
gripper type:				
gripping force safety		☐ spring ☐ double check valve		
sensor		☐ proximity switch ☐ inductive switch		
7. gripping finger				
type of gripping		☐ form closure ☐ force closure		
prism angle		[°]		
prism width		[mm]		
minimal stroke per finger		[mm]		
mass of each finger		[kg]		
material of finger at gripping surface		☐ aluminum	☐ rubber	☐ steel ☐ n.n..
side offset of balance point work piece		[mm]		
8. application data				
orientation of gripper		☐ vertical (hanging) ☐ vertical (standing) ☐ horizontal		
operating data		total cycle time (incl. dwell time)		[s]
		gripping time		[ms]
		+/- X - direction	+/- Y - direction	+/- Z - direction
kind of force		acceleration of gripper		[m/s²]
		additional working force		[N]
9. additional				
Pressure (pneumatic)		[bar]		
regulations	Temperature / humidity		[°C]	[%]
	Dust, dirt, oil, cooling oils,...			
	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:		
additional:				