

CUSTOMER INFORMATION

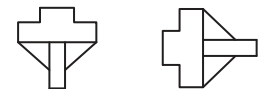
Customer	
Contact	
Phone Number	
Email	
Date	
Date Needed	
Quantity	

GRIPPER

INFORMATION

Type of gripper (parallel, concentric, angular)

Orientation of gripper (hanging, parallel)



FINGER

INFORMATION

Gripping method (friction grip / prismatic finger/ captured)

Gripping location (outside / inside)

Type of contact (rectangular / round)



Angle of prismatic finger

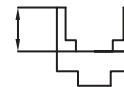


Dimension of the contact / width of prismatic surface

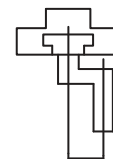
Minimum stroke per finger

Maximum stroke per finger

Distance from gripper face to contact point on fingers

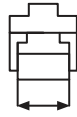





Side overhang of gripping point from gripper axis



Mass of one finger

Material of the finger at contact surface (steel / aluminum / nylon / other)

WORKPIECE		INFORMATION
Material of the work piece at contact surface (aluminum, nylon, steel, other)		
Form of the work piece (Bar-stock, casting, extrusion, other)		
Mass of the work piece		
Workpiece width where the fingers grip the workpiece		
Distance of center of gravity of the work piece is from the top edge of gripper		
Workpiece center of gravity offset from where the fingers grip the workpiece		
LOADS		INFORMATION
Provide drawings and/or pictures showing where the workpiece will be loaded and unloaded.		
Provide drawings and/or pictures showing the workpiece direction of travel.		
Acceleration of the EOAT (m/sec.2)		
Deceleration of the EOAT (m/sec.2)		
WORK ENVIRONMENT INFORMATION		
Temperature range of work environment		
Application (grinding, assembly, machine load, sorting / other)		
Operating pressure		
IP rating required - Is there coolant, heavy dust, debris or oil present?		
Pressure plate to aid in releasing the part		
Safety device? If yes, in what version: MC or MA		
NOTES		