

Applications Engineering Request For Information (Double or Single Acting Cylinders)
Description of machine function:
Description of problem/application:
Load weight (be specific – weigh, do not estimate)
Load orientation to the actuator including all dimensions, i.e. distance the center of mass of the load is away from the center of the piston rod in the X,Y, & Z planes. Include the dimensions of any mechanical linkage. (be accurate - measurement in millimeters is preferred) If more then one component is part of the load, then all dimensions and weights of the components must be included. A load diagram drawing, (CAD preferred), two views. Sketch, or picture(s) of the application.
Actuator orientation.
Any relevant coefficient of friction:
Operating pressure:
Operating speed:
Operating environment including temperature, contaminants, et. cetera:
Condition or quality of the compressed air:
Description of the circuit or a schematic: