At EFDYN, we want our customers to be totally satisfied with their purchase. Therefore, each EFDYN Shock Absorber is tailored to your load requirements regardless of whether it is a standard or a custom-orificed unit. In order to do so, the following data is necessary to ease the process of sizing and selecting your ideal shock absorber.

Please email or fax worksheet to EFDYN, and we will send you a detailed assessment of your application and product proposals. If you are interested in a custom designed shock, please indicate any special information or a sketch/drawing on a separate sheet. An EFDYN representative will contact you for additional information if required.

Contact Information

Name: ________________________________
Phone No.: ________________________________
Fax No.: ________________________________
Email: ________________________________
Date: ________________________________
Industry / Products: ________________________________

Application Information

Description: ________________________________

Direction of Motion:  
- Horizontal
- Rotary Horizontal
- Incline ____ (°)  
- Vertical (up/down)
- Rotary Vertical (up/down)

Position of Shock if Vertical:  
- Rod Up
- Rod Down

Weight (Min./Max.): ________________________________ (lbs.)
Impact Velocity (Min./Max.): ________________________________ (in./sec.)
Cycle Rate: ________________________________ (cycles/hr.)
Propelling Force (if any):  
- Air Cyl.:  Bore ____ (in.)  Max. psi ____ Rod dia. ____ (in.)
- Hydraulic Cyl.:  Bore ____ (in.)  Max. psi ____ Rod dia. ____ (in.)
- Motor:  H/P _______ Torque _______ (in.-lbs.)

No. of Shocks to Take Load: ________________________________
Desired Stroke of Shock(s): ________________________________ (in.)
G Load Requirements: ________________________________ (G)
Desired Return Method:  
- Air
- Spring
- Mechanical
- Spring

Desired Mounting Style:  
- Threads
- Front flange
- Rear flange
- Clevis
- Rear flange
- Foot (lug) mount
- Other: ________________________________

Ambient Temperature: ________________________________ ° F
Operating Environment Concerns: ________________________________
Special Fluid Requirements: ________________________________

PLEASE INCLUDE ANY APPLICATION SKETCHES OR ADDITIONAL NOTES ON SEPARATE PAGE.