

Download Hydraulic Actuator Design Guide

The following tables are a collection of specifications and other information for more than 50 categories of fluid power products and services. Mechanical Actuator Design Guide Engineered to last a lifetime ... Hydraulic Motor. 14 800-477-5002 www.duffnorton.com Idea & Applications Guide to Mechanical Actuators Capability Through Drive Methods Powered by hand crank or motor, actuators raise, lower, open, close, push, pull or adjust Hydraulic and Pneumatic Knowledge Fluid Power Equipment | Hydraulic Actuators . Next Page. Hydraulic Actuator Design and Operation. Pneumatic actuators are normally used to control processes requiring quick and accurate response, as they do not require a large amount of motive force. Design Guide DESIGN INFORMATION TIE ROD MOUNT When using tie rods extended on the rod end, the best application is a tension load. For a thrust load application, the tie rods should be extended on the blind end of the cylinder. Tie rod mounts are suited for many applications, but it should be noted that they are not as rigid as flange