

Vickers by Danfoss ® EM

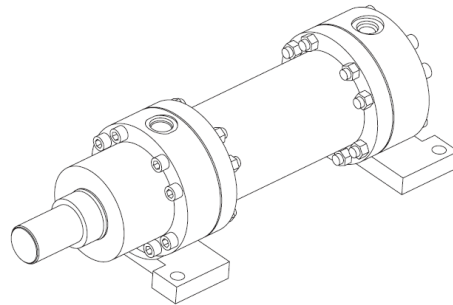


Engineered for the durability required for heavy-duty applications.

Selecting the Proper Mounting

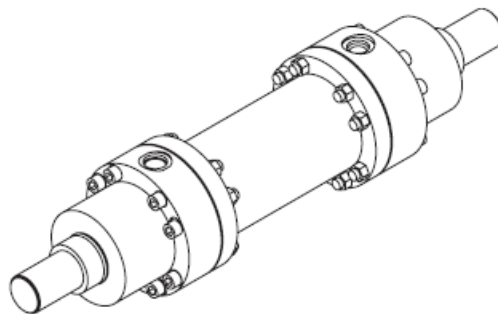
Just as the cylinder bore must be sized to provide the proper force for an application, a cylinder mounting that can absorb these application forces must also be specified. Note: In the mounting information, some mounts have been de-rated to minimize deflection. For applications where the motion is linear and parallel to the cylinder rod motion, a rigid mount is recommended. For curvilinear motion, a swivel mount should be chosen. The specifics of each application dictate the correct mounting style.

EM AS Single Rod example



Single rod cylinders are the most common selection. Greater force is generated from the Cap side of the piston than the rod side of piston. See Bore and Rod help sheet for expected forces.

EM KD Double Rod example



Double rod cylinders are specified when equal displacement is desired on both sides of the piston, or when the application is such that another function can be performed simultaneously with a second rod.



WARNING This product is intended for users having technical expertise. Improper use, selection or application of the cylinders and/or their related accessories can cause or result in Death, Bodily Injury and/or Property Damage. For assistance, please consult an Danfoss representative at 952-937-9800.