

Vickers by Danfoss ® TA/TB 15 Mount

Engineered for the durability required for Medium-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.

TA/TB 15 Intermediate Trunnion Mount



The Intermediate Trunnion Mount is for longer stroke applications in which the machine member travels in a curved path in one plane. The trunnion can be located to balance the weight of cylinder or the trunnion can be located nearer the rod end head to minimize the chance of rod buckling. On special orders, the trunnion can be located anywhere along the body with the edge of the trunnion no nearer the end of body than ½". The trunnion can also be ordered to be adjustable along the body. This mount can be used both in compression (push) and tension (pull) applications.

NOTE

For strokes in excess of 24 inches, consider a Stop Tube. It is recommended that rigidly mounted pillow blocks with bearings at least as long as the trunnion pins be used. The pillow blocks should be installed as close to the shoulder of the trunnion as possible.



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.