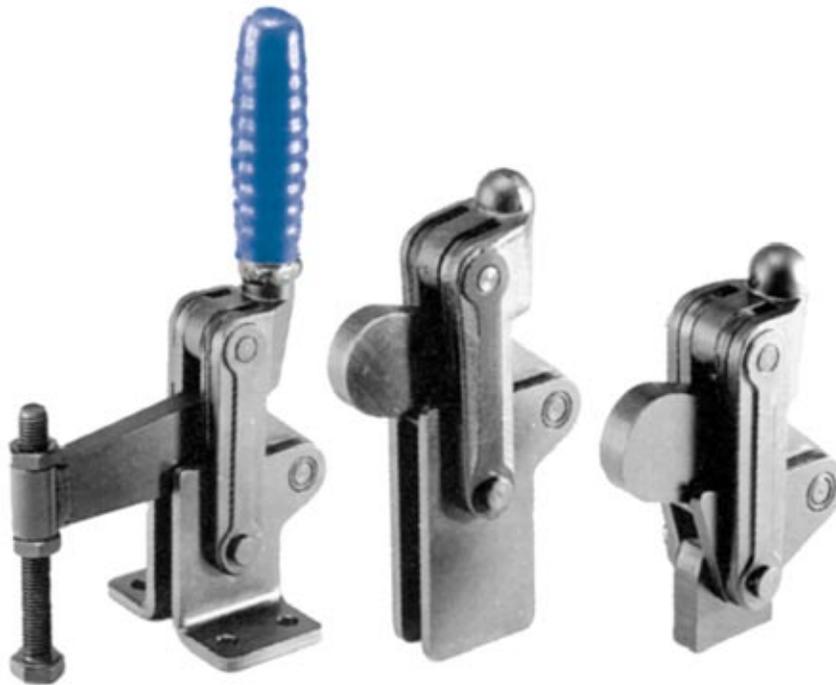


HDV Series Heavy Duty Vertical Clamps



Features:

All **HDV** series clamps are designed to be adaptable and durable, and to withstand abuse in heavy duty applications.

The **HDV** series have a phosphated corrosion resistant finish.

Models HDV660WW, HDV1500WW, HDV2600WW and HDV5200WW comprise a basic toggle mechanism onto which can be welded at the desired angle the clamping arm and handle which can be specified as accessories. These models feature a swivel base which is welded at the desired angle to the mechanism, and then welded either directly to a fixture, or alternatively to a base which is offered as an accessory for bolt mounting.

Models HDV660SW, HDV1500SW, HDV2600SW and HDV5200SW share all the features of the above models, but with a straight base which can be directly bolt mounted or welded to a fixture, or alternatively to the accessory base for bolt mounting.

Models HDV660SS, HDV1500SS, HDV2600SS and HDV5200SS are similar to the type 'T' models, but with a handle with a PVC grip fitted vertically, and a longer stub clamping arm which can be modified and the spindle retainer supplied welded in the desired position.

Models HDV660SW, HDV1500FA, HDV2600FA and HDV5200FA feature a flanged base with holes for bolt mounting, a handle with PVC grip fitted vertically, and a fixed spindle or setscrew position which does not require welding.

Specifications:

The main components are of steel, the forked lower handles being precision alloy steel castings, and all axles of hardened steel running in either hardened bushes or directly in the close-toleranced holes of hardened parts. The clamps are finished chemi-black.

Installation:

When welding the swivel base of the 'Stub Nose' models to the clamp mechanism ensure that the full length of the adjoining surfaces are welded. Ensure that welding spatter does not enter the slots which form the forward stop of the mechanism.

The handle pivot bolt may be adjusted if required to remove excess free play from the mechanism.

Frequent lubrication will extend the life of the clamp.

