SYSPEND VHD MOTION ARM, TYPE 4

INDUSTRY STANDARDS

Maintains NEMA Type 4 and 12 and IEC IP66 enclosure rating when properly installed per Hoffman instructions.

APPLICATION

Heavy-duty vertical motion pendant arm effortlessly lifts, lowers and repositions HMI enclosures in NEMA Type 4 and 12 environments. Two arm lengths are available with field-adjustable counterbalances to support loads up to 125 lb. No release handle is required to operate the arm.

FEATURES

- 26-in. arm supports loads of 45-125 lb. with 13-in. of vertical height adjustment
- 36-in. arm supports loads of 25-75 lb. with 20-in. of vertical height adjustment
- Field-adjustable gas spring counterbalance allows the user to adjust lifting force by turning an adjustment mechanism under the arm
- Angle of gas springs is adjustable (not the pressure); allows lifting force to be increased or decreased at any time for changes in load
- Tension adjustment at front of the arm provides additional fine-tuning of lifting force
- No locking enclosure handle required; enclosure stays in place after repositioning
- Easily interfaces with Hoffman HMI enclosures using a 60-x-60-mm enclosure mounting pattern (enclosure must be ordered separately)
- 1.3-in. internal cable pathway maintains NEMA Type 4 and 12 enclosure rating and protects wires and cables
- Gasketed mounting surfaces at both ends of arm maintain seal integrity
- Enclosure and arm can be swiveled 330 degrees with swivel stops available in 30-degree increments
- Standard models are available with machine-top mounting (wall-mount and post-mount adapters sold separately)
- Optional floorpost available

SPECIFICATIONS

- Mild steel construction
- RAL 7035 light-gray finish with black end supports
- Gas spring counterbalance

BULLETIN: DMID, VM2

Standard Product

Catalog Number	AxBxC in./mm	Description	Wall-Mount Adapter	Post-Mount Adapter	Load Capacity (lb.)	Load Capacity (kg)	Arm Length mm/in.	Arm Weight (lbs.)	K in./mm	S in./mm	T in./mm
VHD26	10.18 x 30.65 x 4.86 259 x 779 x 123	VHD-Motion Arm, 26-in. Machine-Top Mount	VHDWALL	VHDPOST	45-125	20-57	26.00 660	25	54 1371	3.00 76	10.00 254
VHD36	10.18 x 40.65 x 4.86 259 x 1033 x 123	VHD-Motion Arm, 36-in. Machine-Top Mount	VHDWALL	VHDPOST	25-75	11-37	36.00 914	27	60 1524	4.00 102	16.00 406