Wall Mount Sleeve
Model: DH-8ZP and DH-8SS

Description
Zinc plated* mild steel or stainless steel construction. Compact design creates minimum intrusion into work space. Mounts to vertical concrete or steel structures. Comes with PVC sleeve liner.

Materials

FOR DH-8ZP
General Construction: Welded Steel
Weld Certification: AWS
Structure Material: A-36 Steel Plate
Sleeve Material: Sch. 40 Pipe
Sleeve Bearing Material: PVC Pipe
ASTM-D-1785
Thrust Bearing Material: High Density Polyethylene
Finish: Zinc Chromate
Plating Specification: ASTM Designation B633-85, Type II, SC2

FOR DH-8SS
General Construction: Welded Stainless Steel
Weld Certification: AWS
Structure Material: 304 Stainless Steel Plate
Sleeve Material: Sch. 40 Pipe
Sleeve Bearing Material: PVC Pipe
ASTM-D-1785
Thrust Bearing Material: High Density Polyethylene
Finish: Sand Blasted

Technical
Rated Capacity: 450lbs (204kg) working load limit @ minimum 4:1 Design Factor
Mast Moment
Proof Load 90,000 in-lbs (10,200 N.m)
Mast Rotation 360°
DH-8ZP Weight 12lbs (5.4kg)
DH-8SS Weight 13lbs (5.9kg)

Note: Sleeves are designed to withstand the proof load rating of all standard Miller DuraHoist masts.

Mounting Requirements (Minimum)
The structure and mounting hardware must be capable of withstanding a 90,000lbs (10,170Nm) moment and a 5,000lb (22.2kN) vertical load. Installation MUST be approved to local regulations by a qualified engineer.

Application Restrictions
1. Sleeves are for use with approved masts and accessories ONLY.
2. System design factor depends on other system components and the configurations in which they are assembled. The minimum design factor for all standard MILLER DuraHoist mast and accessories is 4:1.
3. All welding is to be carried out by qualified personnel.
4. If base material does not meet minimum requirements, reinforcement MUST be added to meet minimum requirements.
5. Each installation MUST be approved to local standards by a qualified engineer.
Wall Mount Sleeve
Model: DH-8ZP and DH-8SS