

Floor Mount Sleeve

Model: DH-7ZP and DH-7SS

Description

Zinc plated* mild steel or stainless steel constructions.
Mounts to horizontal concrete or steel structures. Comes with PVC sleeve liner

Materials

FOR DH-7ZP:

General Construction:	Welded Steel
Weld Certification:	AWS
Base Material:	A-36 Steel Plate
Material Structure:	Sch.40 Pipe
Sleeve Bearing Material:	PVC Pipe ASTM-D-1785

Thrust Bearing

Material: High Density Polyethylene

Finish (Steel Sleeves): Zinc Chromate

Plating Specification: ASTM Designation B633-85, Type II, SC2

FOR DH-7SS:

General Construction:	Welded Stainless Steel
Weld Certification:	AWS
Structure Material:	304 Stainless Steel Plate
Sleeve Material:	Sch. 40 Pipe ASTM-D-1785
Sleeve Bearing Material:	PVC Pipe ASTM-D-1785

Thrust Bearing

Material: High Density Polyethylene

Finish (Steel Sleeves): 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-7ZP Weight	13 lbs (5.9kg)
DH-7SS Weight	13.5 lbs (6.1kg)

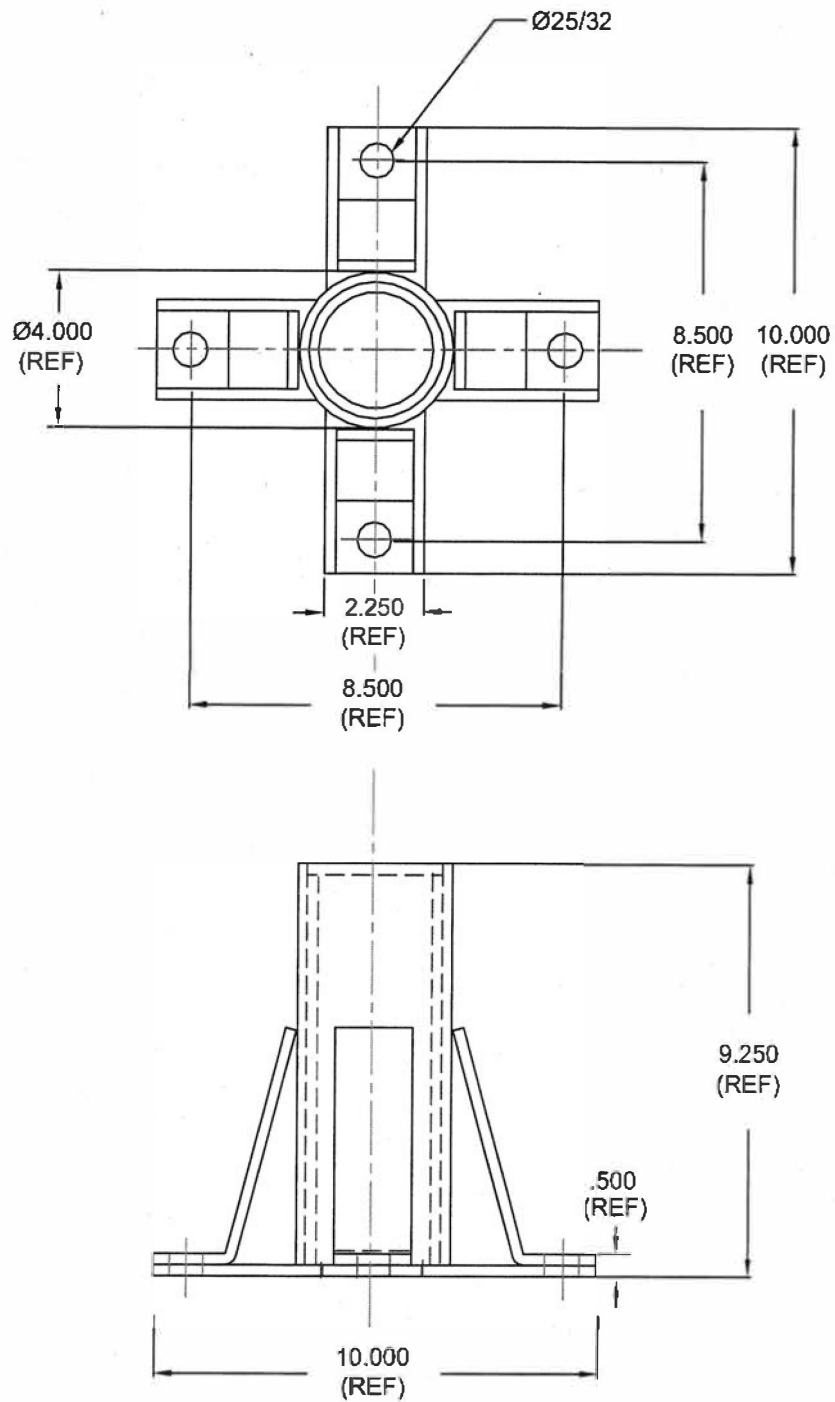
Note: Sleeves are designed to withstand the proof load rating of all standard Miller DuraHoist masts.

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.



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