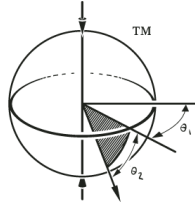


# Polar<sup>®</sup> Focus



Audio Rigging Products

## PY1-MZB-SR5

### PY1 Quick Disconnect Fitting with Motor Zbeam<sup>®</sup>

Polar Focus<sup>®</sup> PY1 Quick Disconnect Fitting with Motor Zbeam and an SR Series Stagemaker\* electric chain hoist (sold separately). The PY1 Fitting allows an easy connection to Polar Focus line array accessories.

The PY1-MZB-SR5 Motor Zbeam is used with a SR5 series Stagemaker electric chain hoist (sold separately). This fitting allows a cluster to be serviceable with up/down motion using only one half ton hoist with a 1 ton load.

Other load capacities available.

Polar Focus Ultimate Line Array Rigging.

\* Motor Zbeam pulleys can be produced for chain hoists other than Stagemaker when a customer provides a sample of the chain from the hoist.

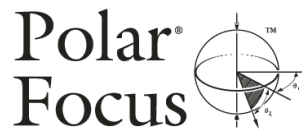
For more assistance, call our audio rigging consultants at (413) 586-4444.



**Figure 1.**  
**Polar Focus PY1 Quick Disconnect Fitting  
with Motor Zbeam**  
*Allows a cluster to be serviceable with up/down  
motion using a half ton hoist with a one ton load.*



See [www.linearrayframes.com](http://www.linearrayframes.com) for pan control, roof attachment, OEM products, line array frames and manufacturer-specific rigging.



### Architectural Specification:

The rigging suspension and aiming device shall have pan control of the suspended load, with a pulley allowing a single chain hoist to raise and lower the load. The pulley shall be 10" in diameter.

The pan control shall retain a set pan angle through the use of a rated friction bearing. The device shall be manufactured of welded structural steel, grade 5 fixture hardware, and cast and machined nylon. The rigging suspension and aiming device shall have a design factor of 10:1 with a Working Load Limit of 2200 lbs.

The rigging suspension and aiming device shall be the Polar Focus PY1-MZB-SM5 Motor Zbeam.

Overall Length:	10" (254mm)
Overall Height:	21.6" (549mm)
Overall Width:	5" (127)
Weight:	25.3 lbs (11.5 kg)
Primary Material:	Structural Steel
Finish:	Black Powder Coat and pulley, or White Powder Coat and pulley
WLL:	2200 lbs (1000 kg) with a 10:1 design factor

