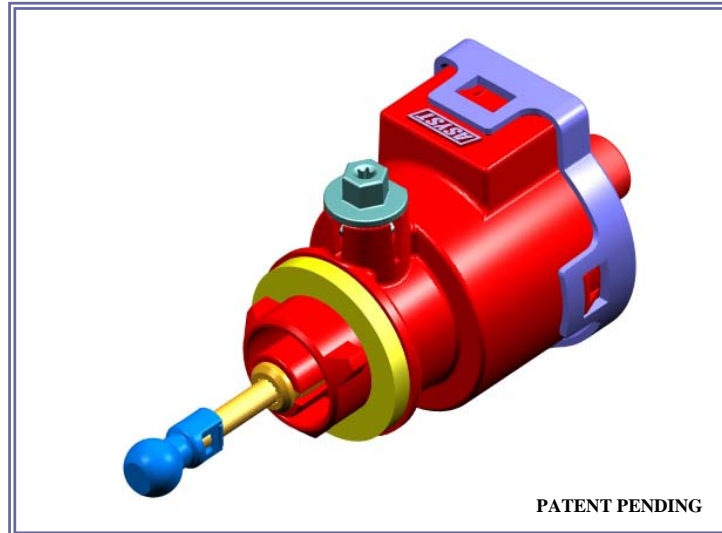


Product Data Sheet

Motorized Adjuster



Features

- Manual adjustment feature eliminates the need for an additional adjuster
- Mounts externally to the head lamp (completely sealed)
- ¼-turn 3-lug or screw mount installation feature for easy assembly
- Compact, modular design
- Vertical or horizontal adjustment
- Accommodates different input shaft heights, ball diameters and ball stud lengths
- Positive stop feature eliminates damage to headlamp from over travel
- High precision manual adjustment
- Changeable ball insert to meet customer specifications

Technical Specifications

- Motor type Linear stepper
- Travel 22 mm max.
- Step angle 15 deg.
- Step/rev. 24
- Temp. range -40 to 105 C
- Force range See torque/speed chart
- Micro-stepping available

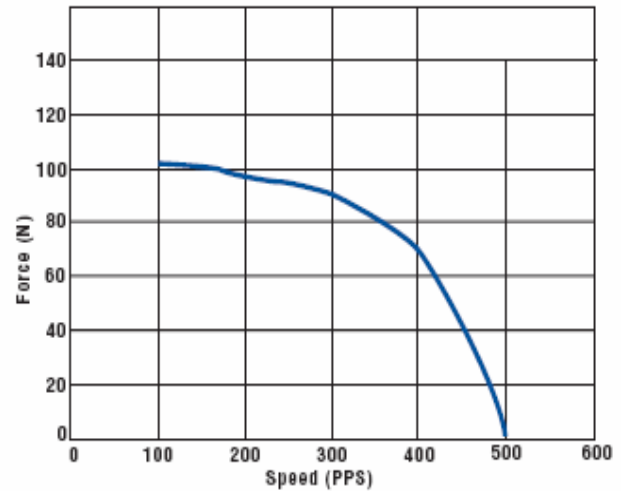
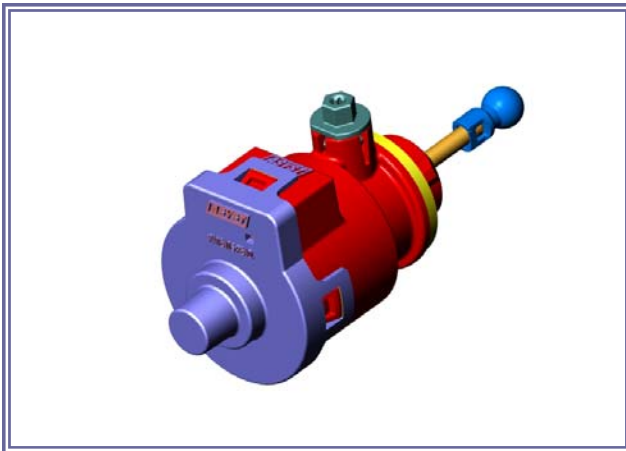
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(See other side for additional specifications)

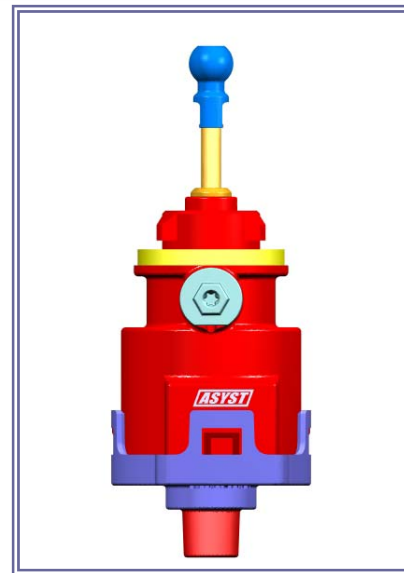
Product Data Sheet

Torque/Speed Characteristics



Motorized Adjuster Specifications

Internal Motor Size	35 mm DIA.
Driver Circuit	Bipolar Chopper
Drive Voltage	DC 12 [V]
Drive Current	450 [mA] MAX.
Winding Resistance	7.7 [OHMS]
Magnet Material	Ferrite Magnet (MS50)
Drive Mode	Bipolar Chopper
Phase on Method	2-2
Pitch/Step	0.0330 [mm]
Full Stroke	9 [mm] MIN. & 22 [mm] MAX.
EMI Output	
Manual Override Ratio	5:1



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