

3M Industrial Adhesives & Tapes Division

3M™ AccuGlide™ Taping Head HST



Secure

closure at 150 fpm

High speed taping, simplified

The 3M™ AccuGlide™ Taping Head HST applies Scotch® Box Sealing Tape at up to 150 fpm. “HST” means High Speed Taping, and this innovative taping head pushes the limits of throughput and productivity by up to 50%.

More than fast, double buffing from the application and buffing rollers provides up to 90% tape wet-out for consistently reliable closure. And both rollers follow a curvilinear path with just the right touch to protect even lightweight cartons and fragile contents.



Tape drum latch secures roll for stability during tape application



Innovative features:

- Self-aligning buffing roller improves tape contact and closure performance on corrugated cartons
- Buffing brush conforms to improve tape contact
- Tape leg length adjustments are improved and set up quickly
- Lightweight design makes handling and removal easy
- Friction brake drum maintains proper tape tension to prevent overcoasting and irregular tape application
- Epoxy powder-coated steel maximizes durability

Specifications:

Case Size Capability:		
Size:	Min	Max
Length	6" (152mm)	Limited by case sealer
Width	6" (152mm)	Limited by case sealer
Height	4.75" (114mm) 3.5" (90mm) with optional 2" (50mm) leg length	Limited by case sealer
Operating Rate: Conveyor speeds up to 150 ft./min. (0.76m/s)		

Taping Head Dimensions (without tape roll bracket):		
	2" Head	3" Head
Length	16 15/16" (431mm)	16 15/16" (431mm)
Width	4.1" (104mm)	5.1" (130mm)
Height	14.25" (363mm)	14.25" (363mm)
Weight:		
Packaged-	17 lbs. (7.7 kg)	18 lbs. (8.2 kg)
Unpackaged-	15 lbs. (6.7 kg)	16 lbs. (7.3 kg)

Note: 1) Case size minimums and maximums may also be determined by the case conveying system used.
2) Cases must meet accepted industry standards.
3) Cases must be properly filled (not underpacked or overpacked).

Tape: For use with Scotch® Box Sealing Tapes.

Width: 1.5" (36mm) minimum to 2" (48mm) maximum for 2" 3M™ AccuGlide™ Taping Heads. 2" (48mm) minimum to 3" (72mm) maximum for 3" 3M™ AccuGlide™ Taping Heads.

Tape roll diameter: Up to 16" (405mm) maximum on a 3" (75mm) diameter core. Accommodates systems length rolls of 3M film tapes.

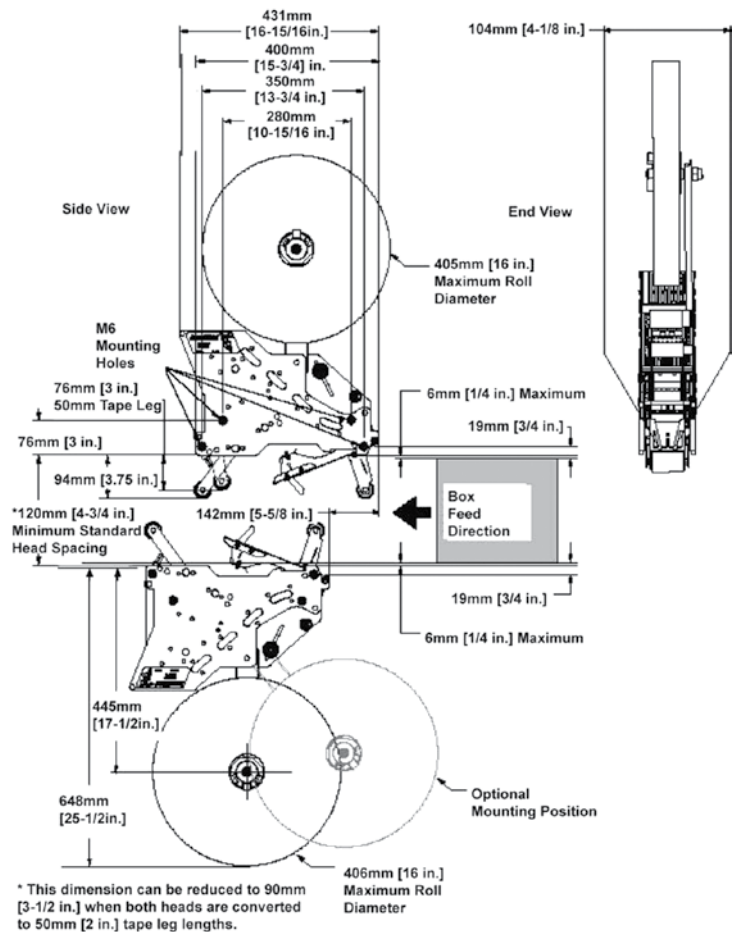
Note: The tape roll diameter capacity may be less due to space limitations where taping heads are installed in machines made by other manufacturers.

Tape application length: 2.75" ± .375" (70mm ± 10mm).

Note: Can be easily adjusted to apply 2" (50mm) tape leg lengths.

Operating conditions: Use in dry, relatively clean environments at 40° to 105°F (5° to 40°C) with clean, dry boxes.

Important safeguard: Taping heads should not be washed down or subjected to conditions that may cause moisture condensation on components.



Warranty:

- 3M warrants its 3M™ AccuGlide™ Taping Heads 2+ and 3 with the following warranties:
 - The taping head knife blades, springs and rollers will be free from defects for ninety (90) days after delivery.
 - All other taping head parts will be free from all defects for three (3) years after delivery.
- 3M warrants its 3M™ AccuGlide™ Taping Heads HST and NPH with the following warranties:
 - The Taping Head knife blades, springs and rollers will be free from defects for ninety (90) days after delivery.
 - All other Taping Head parts will be free from all defects for one (1) year after delivery.

If any part is proved to be defective within the warranty period, then the exclusive remedy and 3M's sole option is to repair or replace the part, provided the defective part is returned immediately to 3M's factory or an authorized service station designated by 3M. A part will be presumed to have become defective after the warranty period unless the part is received or 3M is notified of the problem no later than five (5) calendar days after the warranty period. If 3M is unable to repair or replace the part within a reasonable time, then 3M, at its option, will replace the equipment or refund the purchase price. 3M shall have no obligation to provide or pay for the labor required to install repaired or replacement parts. 3M shall have no obligation to repair or replace (1) those parts failing due to operator misuse, carelessness, or due to any accidental cause other than equipment failure, or (2) parts failing due to non-lubrication, inadequate cleaning, improper operating environment, improper utilities or operator error.

Limitation of Liability: 3M shall not be liable for direct, indirect, special, accidental or consequential damages based upon breach of warranty, breach of contract, negligence, strict liability or any other legal theory.

For more information about 3M™ AccuGlide™ Taping Heads or our complete line of packaging system products, go to 3M.com/packaging or call 1-800-328-1390, option 3.



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