

# MiniMod Type 1 Drive Head



**SKU: FXD-146**

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A modular approach to automatic screwdriver applications designed to seamlessly integrate into low-payload robotic arm assemblies, and can be fitted with most screwdriving tools available on the market today.



## Anatomy & Features

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- ✓ Narrow 25.4mm width
- ✓ 2.26kg weight without screwdriver attachment
- ✓ Can be configured to apply 1 - 7.7kg of force on the screwdriver bit
- ✓ Bit stroke has either 75mm or 150mm to drive fastener
- ✓ Shock absorbers for all slide travel limits
- ✓ Designed for low-torque drivers
- ✓ Linear guide bearings provide long life of tooling
- ✓ Home & extend limit switches
- ✓ Screw purge integrated directly into drive head
- ✓ Jaw and bit stroke are independent
- ✓ Designed to fastener specification, allowing it to access hard-to-reach hole locations

## Product Technical Data

|                       |        |
|-----------------------|--------|
| Drive Head Type       | Type 1 |
| Torque Capacity       | 9 Nm   |
| Approximate Weight    | 1.8kg  |
| Approximate Width     | 25.4mm |
| Bit Extend            | None   |
| Max. Fastener Head Ø  | 11mm   |
| Max. Fastener Length  | 38mm   |
| Max. Fastener Shaft Ø | 5mm    |