Fiberlane LLC.
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Overview

Worm drive 1:16 installation 4 m (13 ft) / chain 8 m (26 ft)

Product number: 25000701



Options

Working length (m)

2 | 4

Image



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Description

- **Application:** Chain-driven worm gear for ventilation and energy screens without power supply
- **Material:** Sturdy construction with plastic chain wheel and guide
- **Gear ratio:** 1:16 (50 Nm torque)
- **Chain length:** Usable length 4 m
- **Features:** Low-maintenance and resistant to greenhouse climate conditions
- **Installation:** Direct-mount solution for easy connection to the drive shaft

The **worm drive** is a chain-driven unit ideal for operating ventilation systems and energy screens without electricity. It is especially useful for elevated side vents that cannot be reached with a standard hand crank, as well as for small to medium-sized greenhouse, barn, or hall installations.

Its rugged design with a plastic chain wheel and chain guide ensures durability and reliability. The 1:16 gear ratio delivers 50 Nm of torque, and the 4-meter chain provides ample reach.

Engineered to withstand greenhouse climate conditions, the system is low-maintenance and installs directly onto the drive shaft for quick setup.