Product name:	Product code:
Universal Drive and Brake Unit	Fluid00037



Description

Universal Drive and Brake Unit

Technical specification

V-belt operation

- Length of V-belt: 1157mm, 1180mm, 1250mm
- Type of V-belt: SPA
- Diameter of V-belt pulley: 125mm
- Resistive load: 72 ohm, 2400W

Measuring ranges

- Torque: -15...15Nm
- Speed: 0...5000min-1

Universal Drive and Brake Unit Universal Drive and Brake Unit

Specification: **Universal Drive And Brake Unit**

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- Drive and brake unit required for studying different driving and drive machines
- Asynchronous motor with frequency converter allows 4-quadrant operation: generator or motor mode
- Asynchronous motor with pendulum suspension, torque measurement via lever arm and force sensor
- Optical sensor for recording the speed
- Data exchange between base module and accessories through data cable
- Measured values for speed and torque are digitally displayed on the device

Technical Data

- Asynchronous motor with frequency converter
- Power: 2200W
- Max. speed: approx. 3000min-1
- Max. torque: approx. 12Nm