

MINIPROF - BRAKE

MINIPROF BRAKE INSTRUMENT

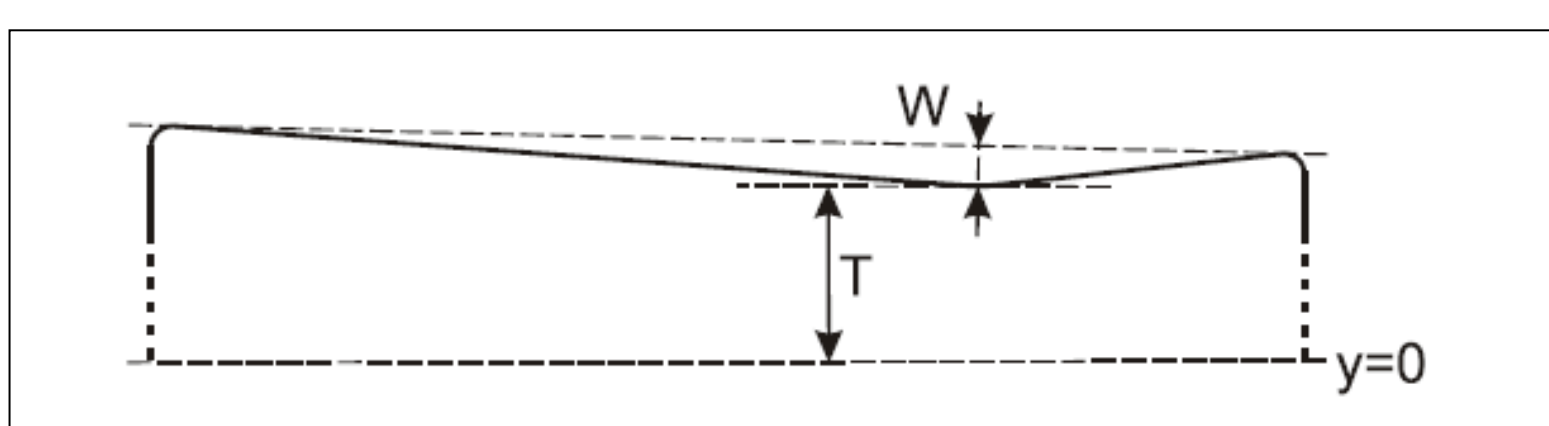
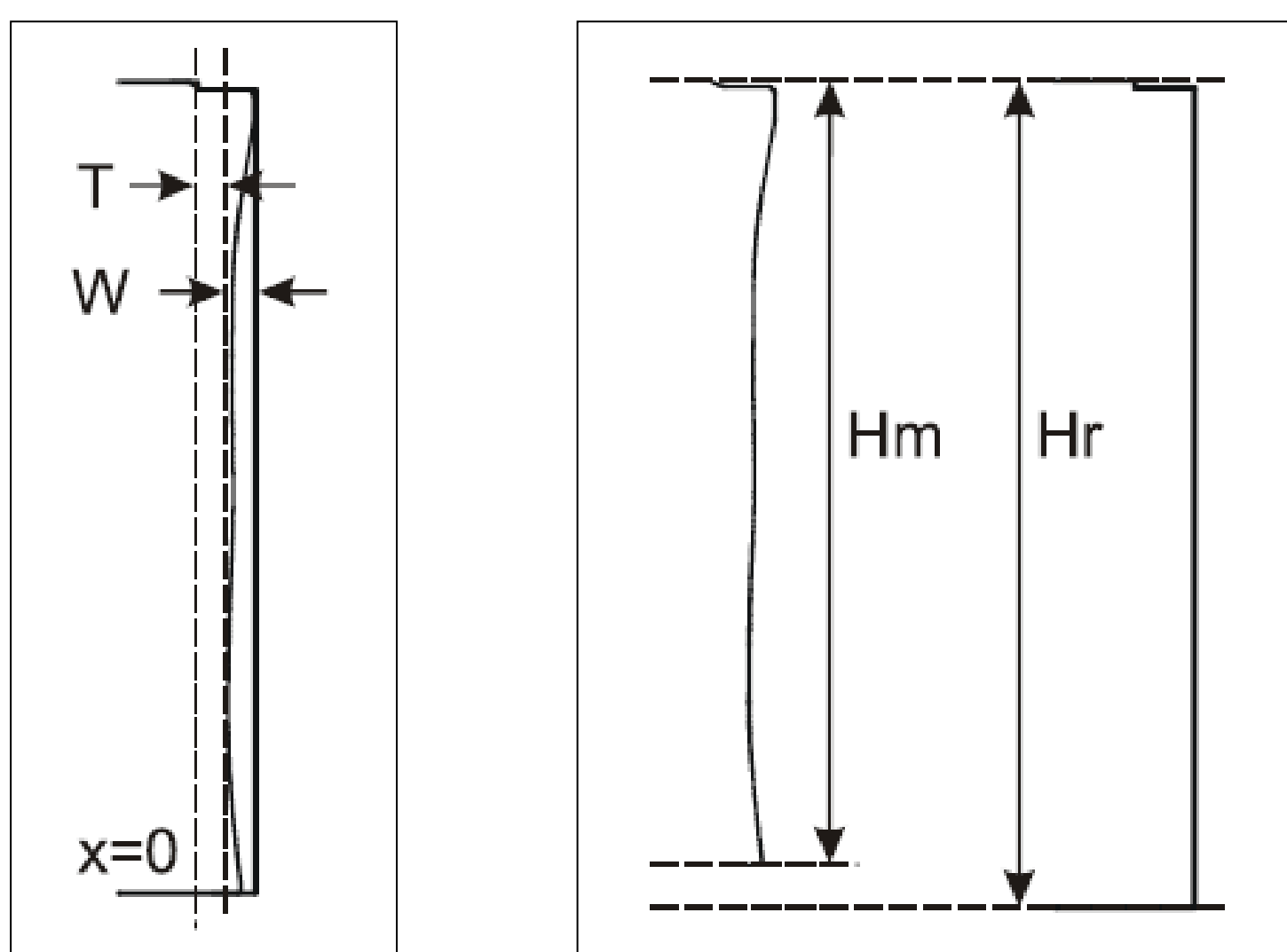
The MiniProf Brake instrument provides you with an easy and portable tool to monitor your brake discs. Its magnetic attachment enables an easy and flexible mounting on both axle and wheel mounted discs.

The MiniProf Brake calculates the disc thickness and wear parameters instantly.

WHEEL MOUNTED BRAKE DISK

A wheel mounted MiniProf Brake instrument is attached to the vertical part of the wheel, either on the backside of the flange or on the outer side of the rim. This part of the wheel is used as a reference for the measurement.

An absolute profile of the disc surface can be found using measurement schemes given the relation between disc and wheel.



MINIPROF FEATURES

- Full contact measurements
- Magnetic attachment of instrument
- Easy to use and carry
- High precision titanium design
- USB connection to instrument
- Embedded battery for PDA and extended use
- Shock and water resistant transport case
- Calculation of wear parameters
- Optional calculation extensions available

AXLE MOUNTED BRAKE DISK

The axel mounted MiniProf Brake instrument is mounted on the outer diameter of the brake disc and is attached using magnetic rollers. These also align with the small dent on the disc and act as reference points for the measurement.

Measurements of both inner and outer disc side can be combined through the use of measurement schemes enabling an absolute measurement of the disc.



TWINHEAD BRAKE

The MiniProf Brake instruments for axle and wheel mounted discs are single head instruments. With the TwinHead Brake it is now possible to measure both sides of the axle mounted discs.

