

## Additional Equipment for Mechanical Dial Gauges

### Locking screw

The knurled bezel on Dial Gauges can be turned with the outer dials. This allows zero point adjustment.

In order to avoid unintentional adjustment, Dial Gauges can be supplied with locking plate and knurled screw at extra charge for the purpose of locking the bezel.

Following Dial Gauges are available with the locking screw:

- range not greater than 80 mm
- no model of the X series
- bezel-Ø 40 or 58 mm

Retrofitting of this device to existing Dial Gauges is not possible.

### Slave Pointer

On Dial Gauges with slave pointer facility, the displayed measured value remains visible after the dial gauge pointer returns to its original setting, because the additional pointer dragged along with it stays at the position from where the main pointer returns.

It must be noted that the slave pointer facility is only effective within one pointer revolution.

Following Dial Gauges without concentric small hands are available with a slave pointer device:

- reading 0.1 or 0.01 mm
- not shockproof
- bezel Ø 40 or 58 mm

Retrofitting of this device to existing Dial Gauges is possible.

### Lifting Device

The lifting lever permits quick lifting of the spindle. The lever itself can be swivelled and permits its use in the most comfortable position.

Lifting devices are available in 2 sizes for Dial Gauges with ranges up to 10 mm and for Dial Gauge models with range of 30 mm.

Following Dial Gauges are available with lifting device:

- range up to 10 mm
- bezel Ø 40 or 58 mm
- range up to 30 mm
- bezel Ø 58 mm

Retrofitting of this device is possible on condition that the Dial Gauge is not fitted with a protection sleeve and that it is not a model of the X-series.



## Additional Equipment for Mechanical Dial Gauges



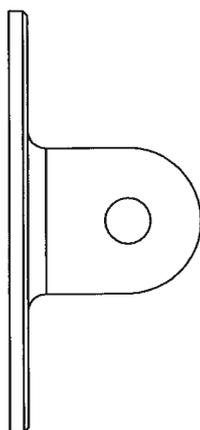
### Magnetic Back

Magnetic backs allow Dial Gauges to be used without a holder and without a stand. The magnet, made of sinter metal does in no way affect the mechanism of the Dial Gauge.

Magnetic backs are available in 2 sizes for the following Dial Gauges:

- Dial Gauges with 40 mm (1 9/16") Ø
- Dial Gauges with 58 mm (2 1/4") Ø or larger

Retrofitting of magnetic backs is possible.



### Lug Back

Lug backs are available in 3 sizes for:

- Dial Gauges with 32 mm (1 13/50") Ø
- Dial Gauges with 40 mm (1 9/16") Ø
- Dial Gauges with 58 mm (2 1/4") Ø or larger.

The standard bore diameter in the fixing lug is 5 mm. Delivery of Dial Gauges conforming to American standards with 1/4" bore diameter. On request a bore diameter of 6 mm is also possible.

Retrofitting of lug backs is possible. Offset lug backs are available on request.

### Special Backs

All standard model Dial Gauges will be delivered with flat backs. Delivery of special back versions on request. Retrofitting is possible.

#### **Post type backs with post Ø 12.7 mm (.500")**

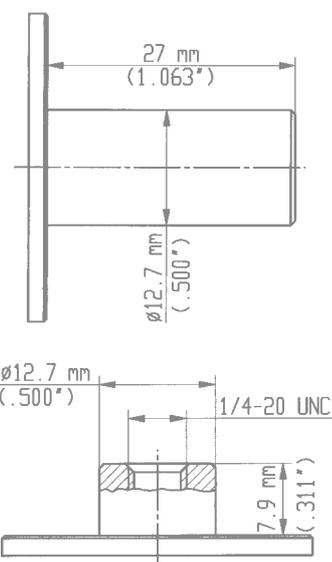
- Back with drawing number 020603/2 is for models AGD1 (40 mm Ø)
- Back with drawing number 020603/1 is for models AGD 2 (58 mm Ø)

#### **Screw type backs with female thread 1/4-20UNC**

- Back with drawing number 020603/4 is for models AGD1 (40 mm Ø)
- Back with drawing number 020603/3 is for models AGD 2 (58 mm Ø)

#### **Back with adjustable bracket**

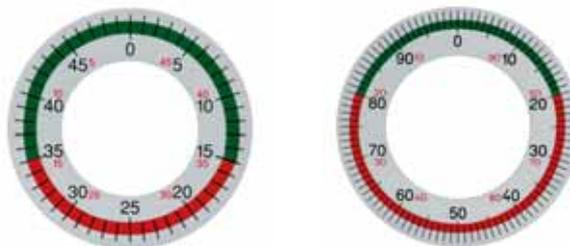
- Back with drawing number 020308/3 is for models AGD 2 (58 mm Ø)



## Special Dials for mechanical Dial Gauges

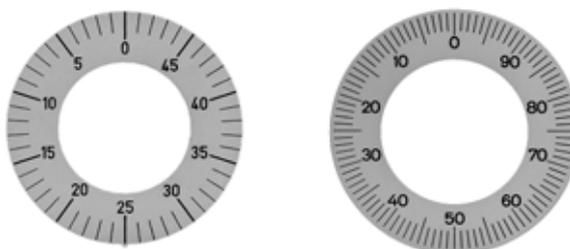
### Dials with coloured tolerance segments

The colours red, green and yellow are available. Please indicate in your order text what segments of the dial should be marked red, green or yellow.



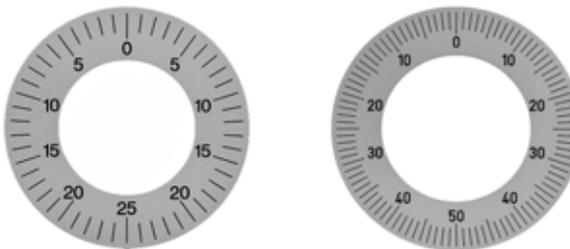
### Dials for anti-clockwise reading

Unless otherwise stated on the order both the inner and outer dials are supplied for anti-clockwise reading.



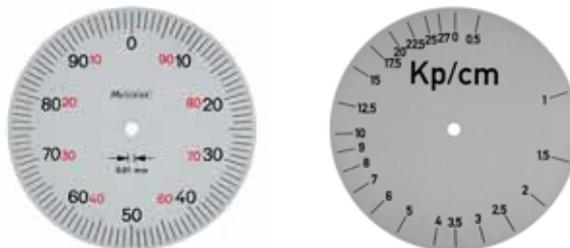
### Balanced Dials

Unless otherwise stated on the order only the outer dial is supplied with balanced numbers. The inner dial is supplied with numbers for clockwise reading.



### Custom-made Dials

We can supply custom-made dials with special logos, with special numbers, with special imprints and in special colours. Both the inner and outer dials can be supplied in custom-made versions.



Special dials are available for many models but not for all Dial Gauges. Please request our offers.