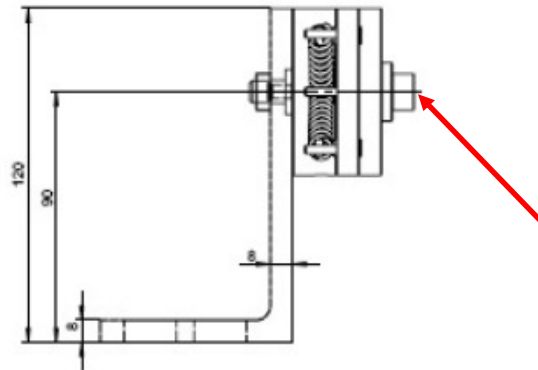
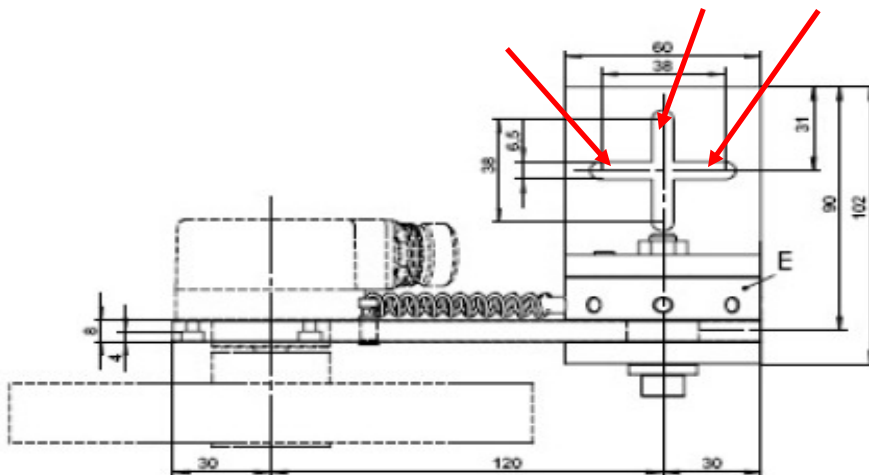


Measuring arm / Measuring wheel

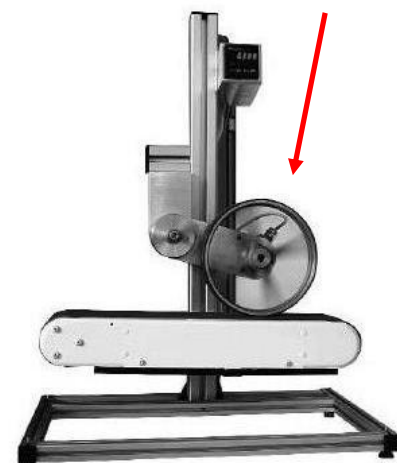
1. Central screw loosen.



2. Install the measuring arm in the decided position with the delivered screws.



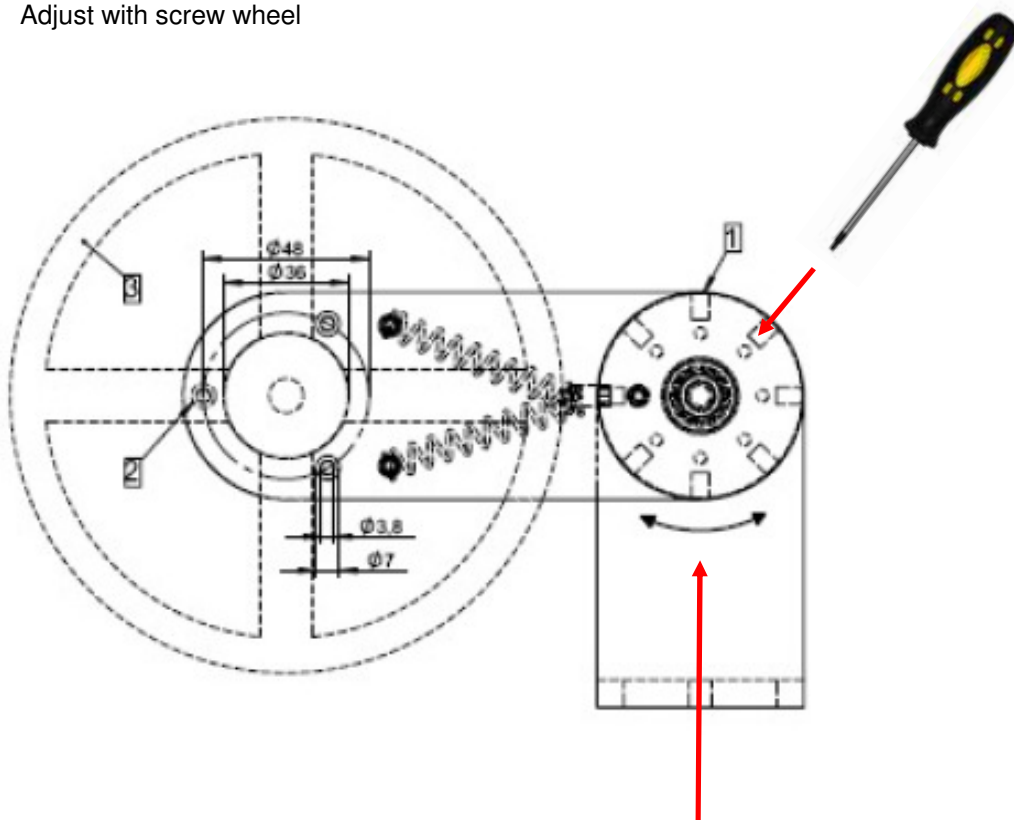
3. Lean the measuring wheel against the decided object and fix the central screw easily tighten.



Measuring arm / Measuring wheel

4. Turn with a screwdriver the screw wheel around for one position (the pressure on the object will be more strictly).
Now, you have to fix the central screw.

1 = Adjust with screw wheel

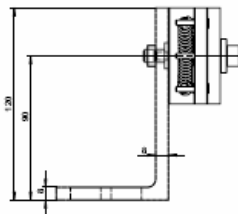
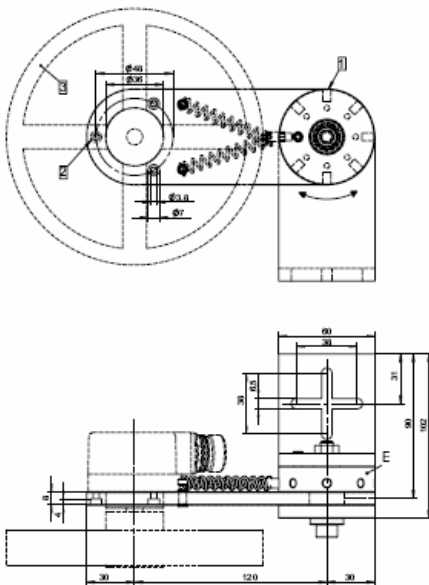


5. Measuring arm with measuring wheel with the correct contact pressure is now operational.

Measuring arm / Measuring wheel

Mounting:

- a) Mount holder: Fasten flexible arm to the machine by means of the crossrecess groove in such a way that the mobile arm is in parallel to the running direction. Mount transducer on the flexible arm establish the electric connection in such a way that the arm is not restricted in its travel and not subject to any tensile force.
- a) b) Set contact pressure: Loosen flexible screw using an Allen key and bring arm in approximately the correct position. Engage, for example, a screwdriver in the provided bore 1 in the setting wheel E and adjust arm such that the measuring wheel makes contact with the object to be measured. Set the contact pressure by turning the setting wheel E about one notch (~10...30N) Re-tighten central screw.



- 1 Einstellen mit Schraubendreher Größe 0 oder 1
Set using a size 0 or size 1 screwdriver
Réglage à l'aide du tournevis. Taille 0 ou 1
- 2 3 Stk. Schrauben M3 x 8 DIN 912 beigelegt
3 M3 x 8 screws DIN 912 enclosed
3 vis M3 x 8 DIN 912 jointes
- 3 Messrad / Measuring wheel / Roue de mesure

Note:

Mount arm such that the measuring wheel runs in parallel to the object to be measured. Set contact pressure to a value that will not damage the object to be measured.

Maintenance:

Ensure smooth running of the arm by regular checks. If running becomes sluggish, send in for cleaning/maintenance.

Technical Data:

Contact pressure per notch:
approx. 20N (first notch
between 0 and approx. 20N)

Temperature: -40 °C ...
+120 °C