

# HEIDENHAIN

## Montageanleitung Mounting Instructions

### LS 1679 TTL

4/2016



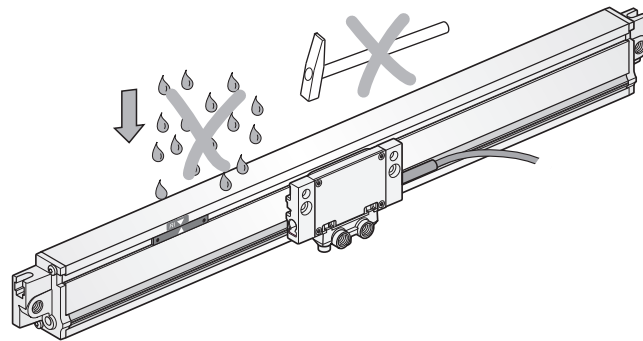
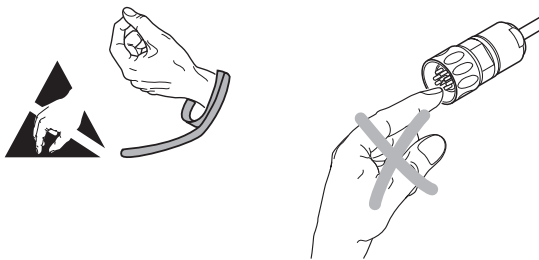
1173109-00-A-01

#### Allgemeine Hinweise · General Information



**Achtung:** Die Montage und Inbetriebnahme ist von einer qualifizierten Fachkraft unter Beachtung der örtlichen Sicherheitsvorschriften vorzunehmen. Die Steckverbindung darf nur spannungsfrei verbunden oder gelöst werden. Die Anlage muss spannungsfrei geschaltet sein!

**Note:** Mounting and commissioning is to be conducted by a qualified specialist under compliance with local safety regulations. Do not engage or disengage any connections while under power. The system must be disconnected from power.



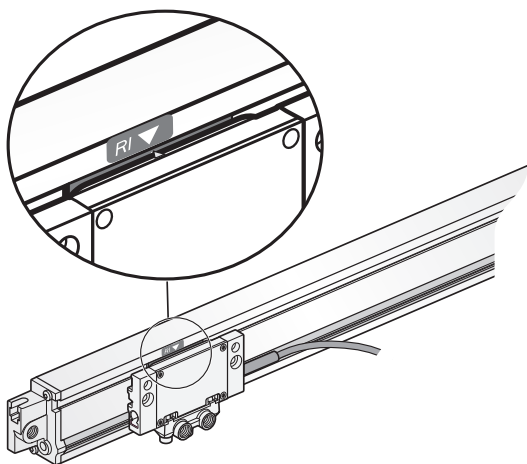
Maße in mm  
Dimensions in mm

#### Hinweise zur Montage · Mounting Procedure

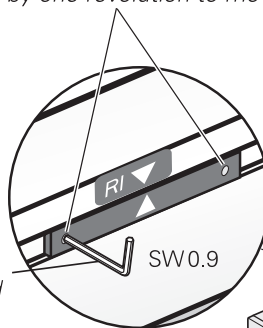
Referenzmarken-Lage verstellbar  
Reference mark position is adjustable

1. zum Bewegen 1 Umdrehung lösen  
Loosen by one revolution to move

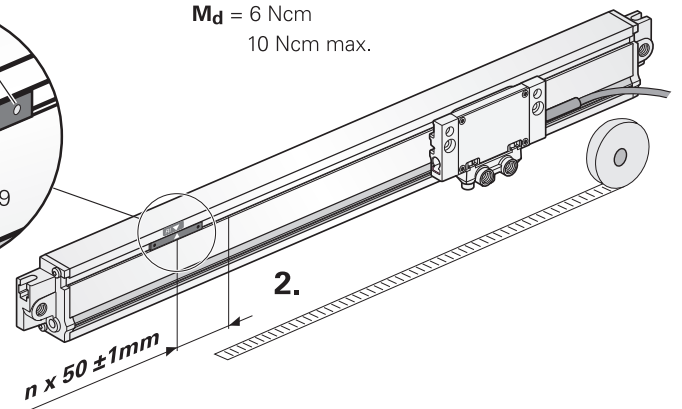
3. Referenzmarke festziehen  
Tighten down the reference mark



Lieferumfang  
Items Supplied

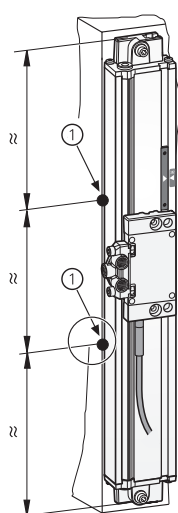
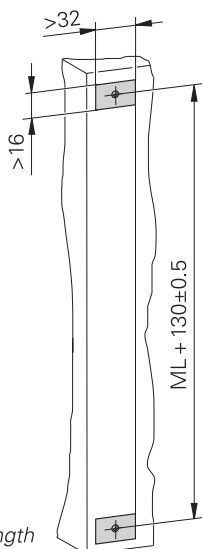


2x  
 $M_d = 6 \text{ Ncm}$   
10 Ncm max.

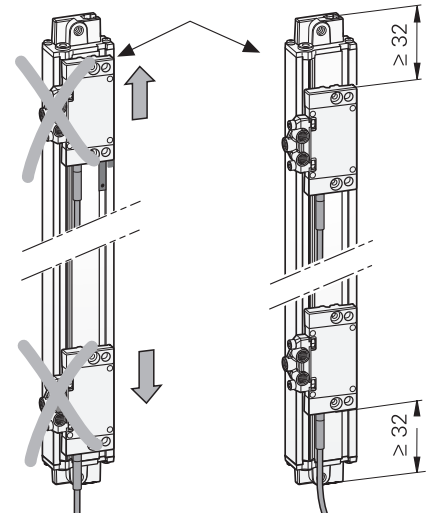
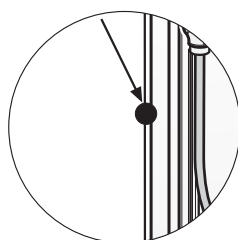


Anbaufäche sauber und lackfrei  
Mounting surface clean and free of paint

Elastische Verklebung  
Elastic adhesive bond



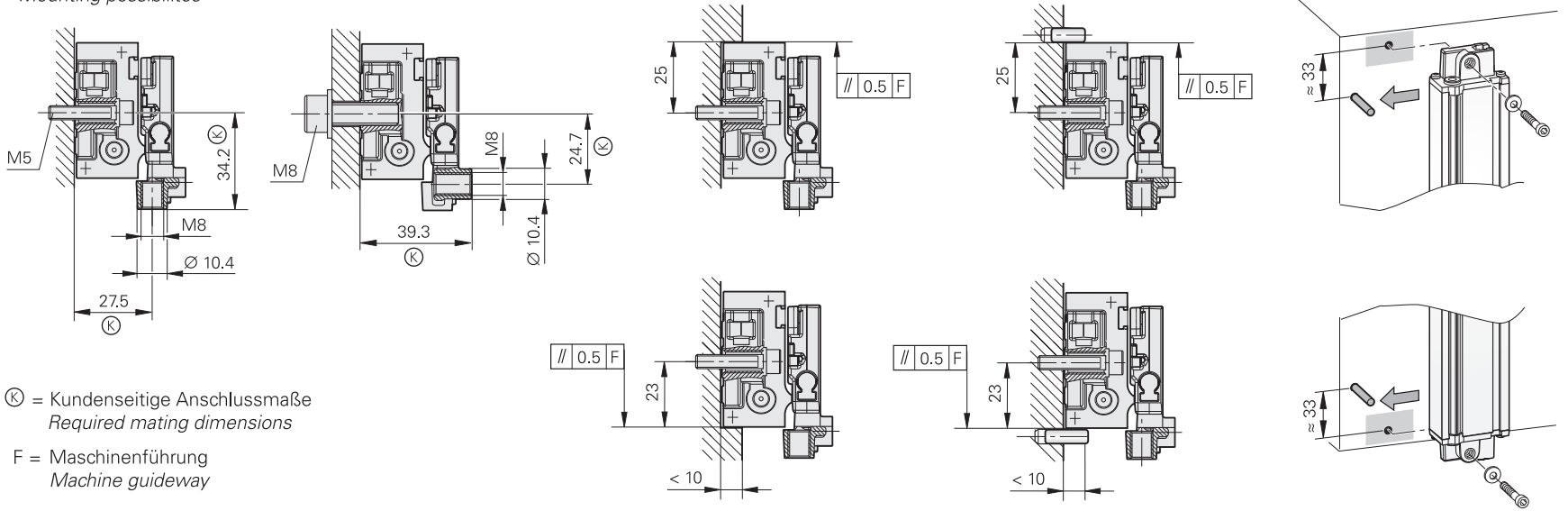
①  
ML 770 ... ML 1570  
eine elastische Verklebung mittig  
One elastic adhesive bond at center  
ML 1620 ... ML 2270  
zwei elastische Verklebungen  
Two elastic adhesive bonds



ML = Messlänge  
Measuring length

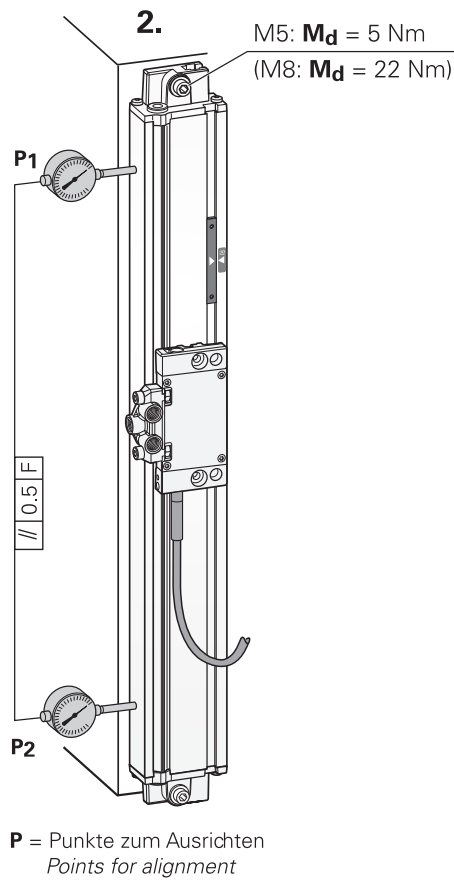
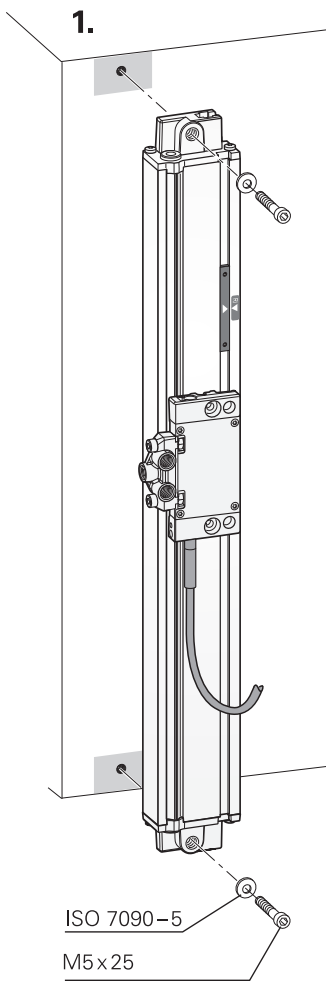
Montage · Assembly · Montage · Montaggio · Montaje

Montage-Möglichkeiten  
Mounting possibilities



$\textcircled{K}$  = Kundenseitige Anschlussmaße  
Required mating dimensions

F = Maschinenführung  
Machine guideway

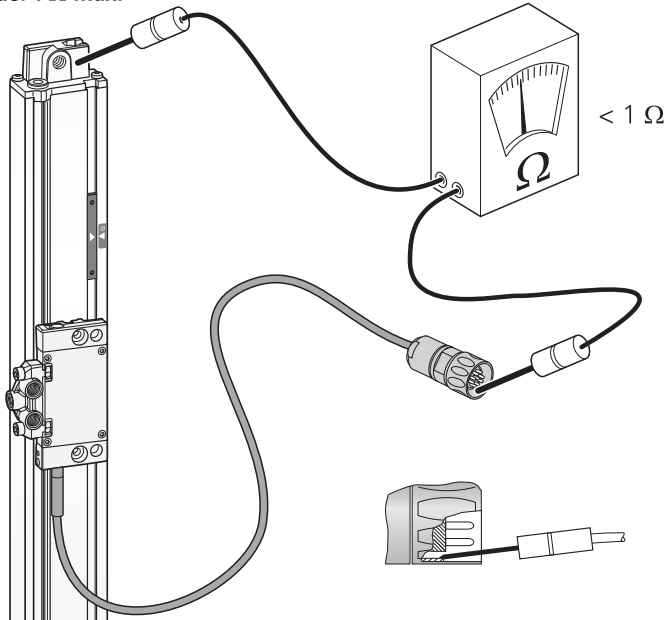


Elektrischen Widerstand zwischen Steckergehäuse und Maschine prüfen.

**Sollwert: 1  $\Omega$  max.**

Check the resistance between the connector housing and the machine.

**Desired value: 1  $\Omega$  max.**



Zulässige Biegeradien der Anschlusskabel.  
Permissible bending radii of connecting cable.

$\textcircled{\varnothing} 4.3 \text{ mm}$	$R_1 \geq 22 \text{ mm}$	$R_2 \geq 44 \text{ mm}$
$\textcircled{\varnothing} 8 \text{ mm}$	$R_1 \geq 40 \text{ mm}$	$R_2 \geq 100 \text{ mm}$