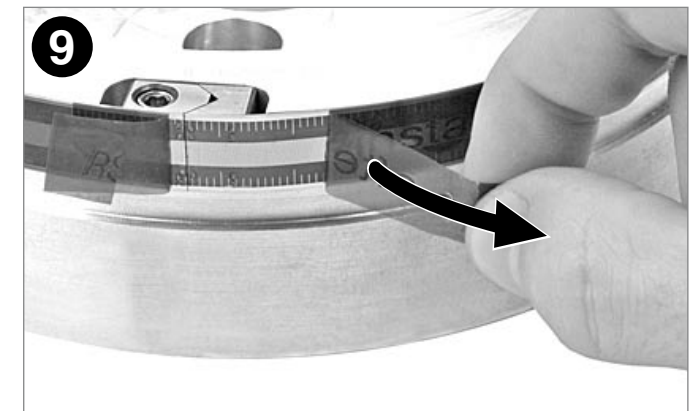
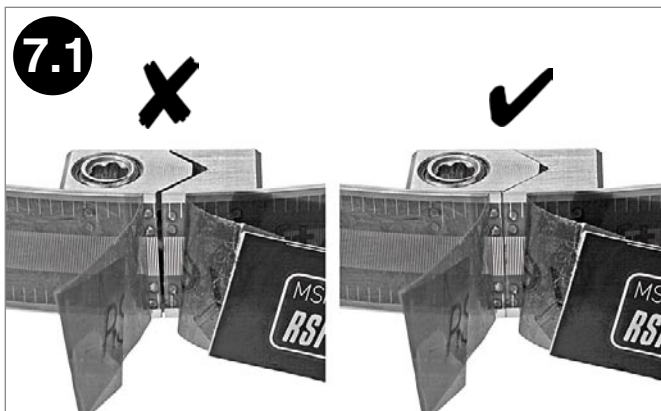
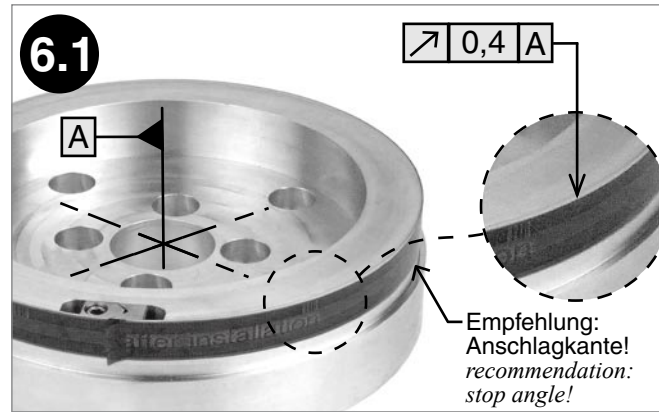
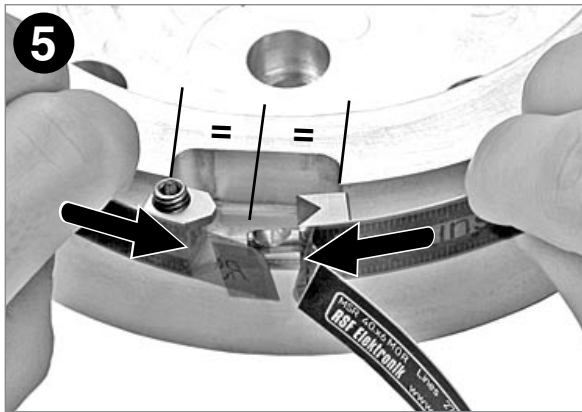
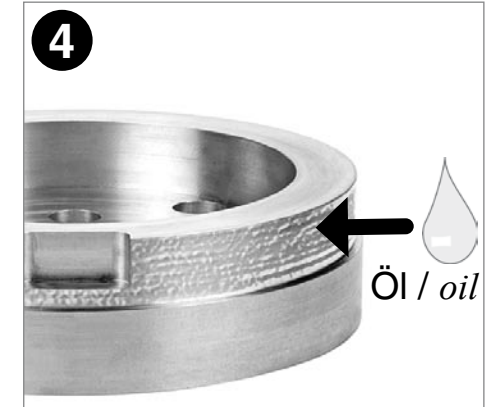
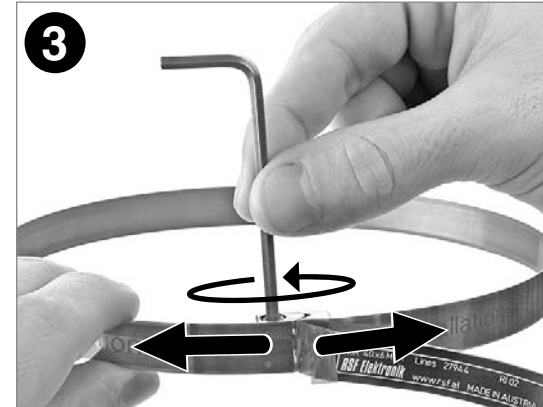
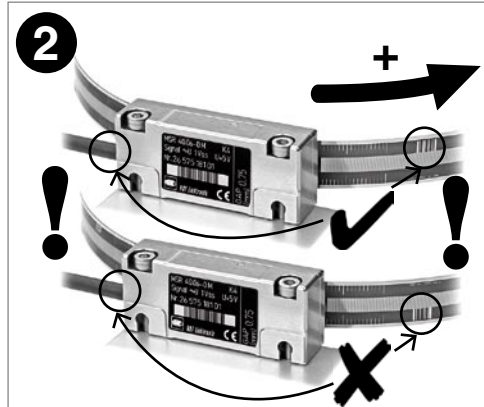
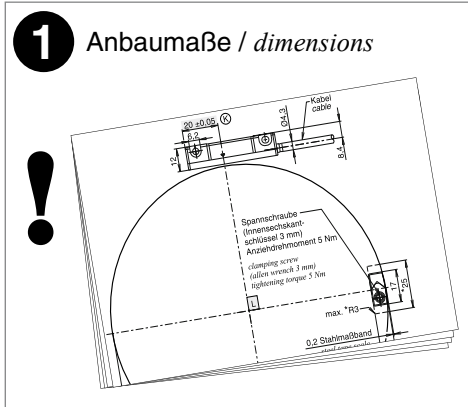
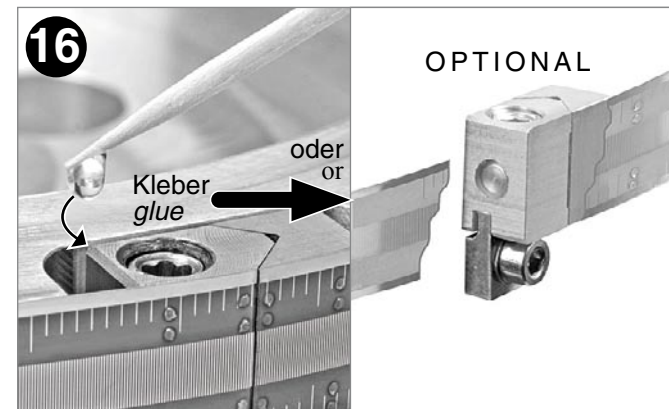
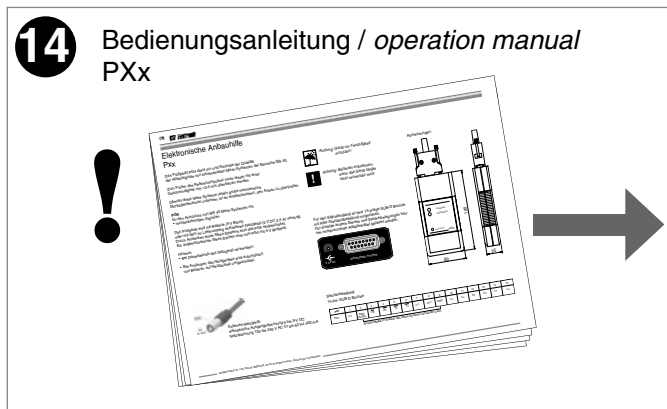
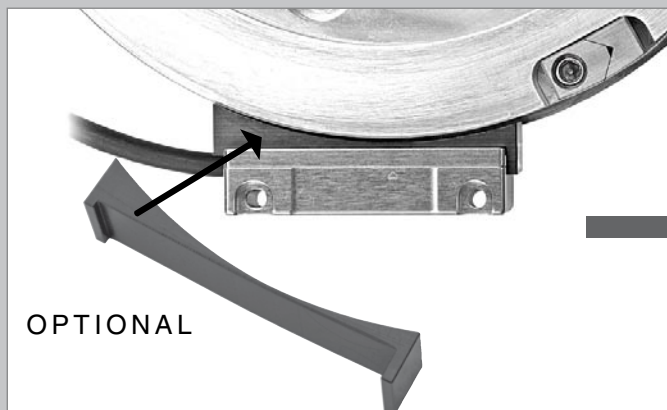
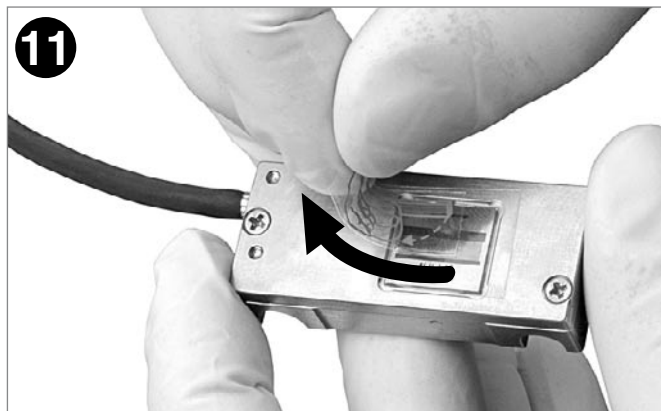
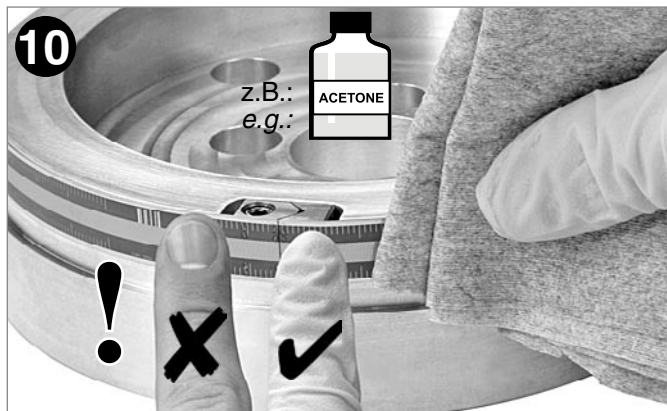
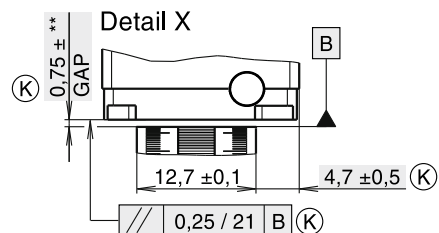
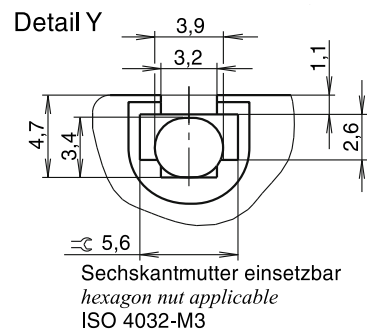
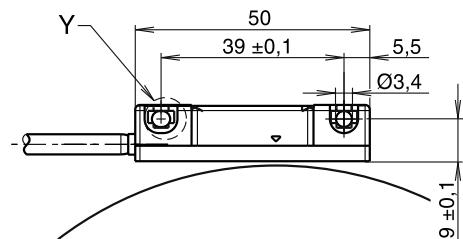


Montageanleitung / Mounting Instruction

MSR 40 MOR Stahlmaßband mit Spannschloss / steel tape scale with clamping element







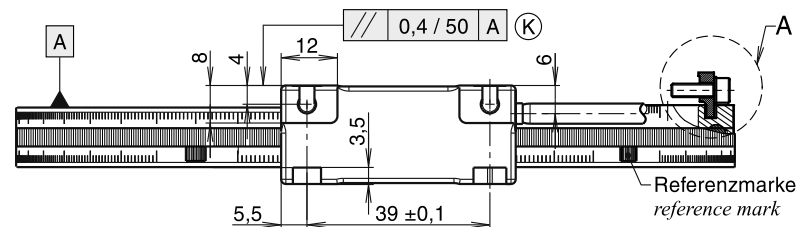
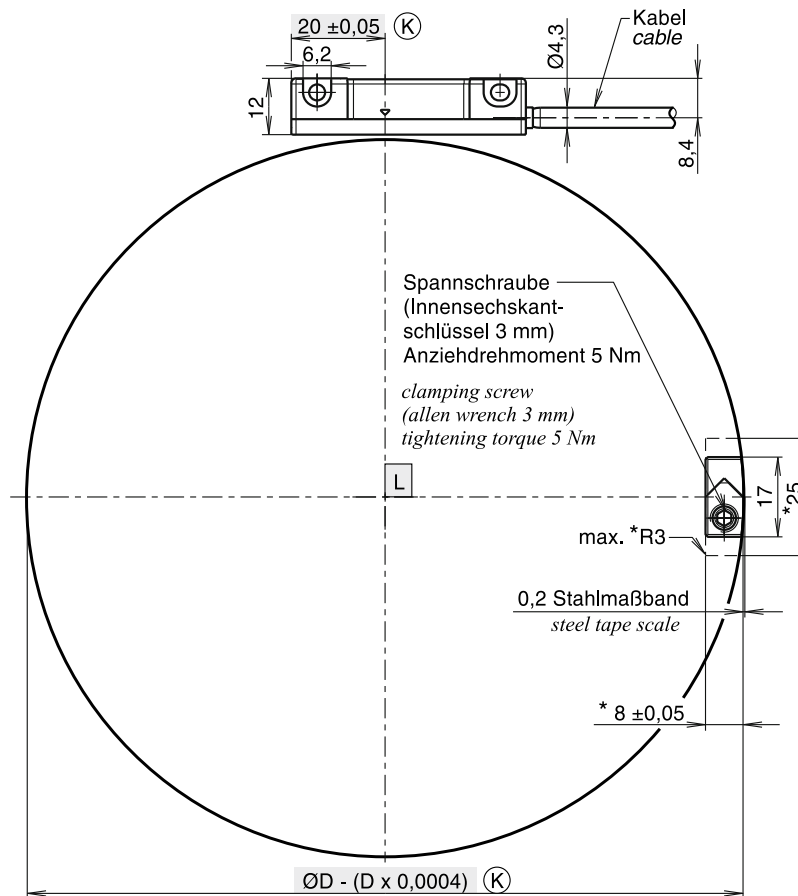
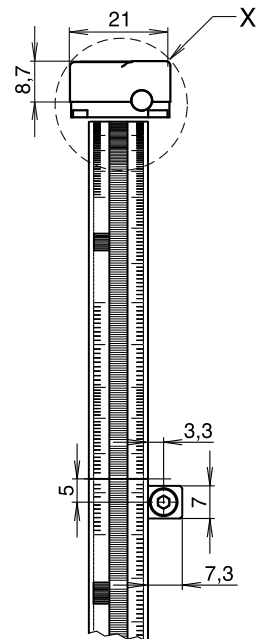
(K) = kundenseitige Anbaumaße
required mating dimensions

* = Freistellung für Spannschloß
= recess for clamping element

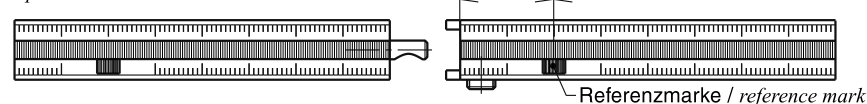
** D < Ø500 = +0,2 mm / -0,1 mm
** D ≥ Ø500 = +0,4 mm / -0,2 mm

L = Lagerung
bearing

Referenzmarke / reference mark:
j = zusätzliche Referenzmarken
im Abstand von n x 100 mm
= additional reference marks
separated by n x 100 mm

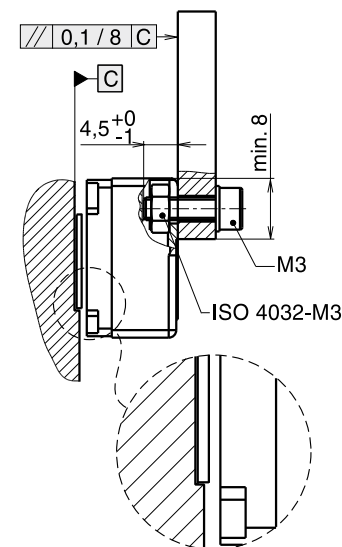
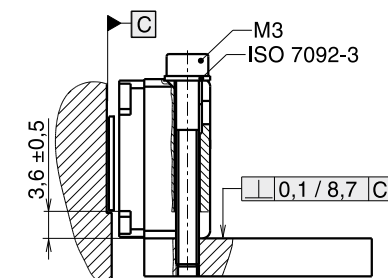
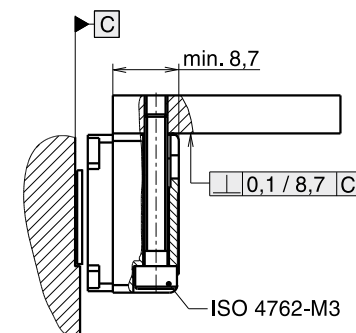
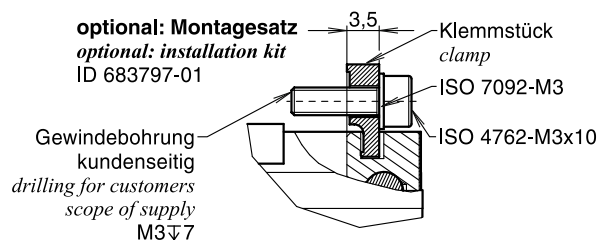


Darstellung gestreckt
representation stretched



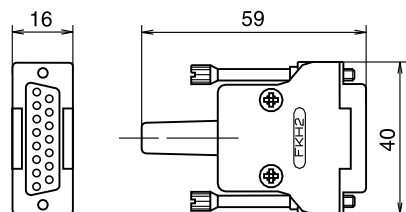
Detail A

optional: Montagesatz
optional: installation kit
ID 683797-01

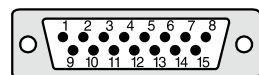


Empfehlung: Anschlagkante!
recommendation: stop angle!

Stecker LD15 15-polig Connector LD15 15-pin



PIN Belegung (Sicht auf Stiftseite) Pin-out (view on pins)



Steckerbelegung / Connector pin out

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Rechtecksignale über Line Driver <i>Square wave signals via Line Driver</i>	nc	Sensor 0 V	Us	RI	T2	T1	Sensor +5 V	+5 V	0 V	nc	nc	RI	T2	T1	Schirm shield

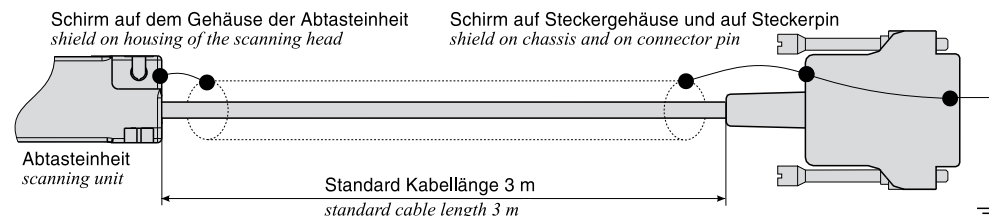
PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Spannungssignale <i>Voltage signals</i>	nc	Sensor 0 V	nc	RI	A2	A1	Sensor +5 V	+5 V	0 V	nc	nc	RI	A2	A1	Schirm shield

- Sensor:
Die Sensor-Pins sind im Steckergehäuse auf die jeweilige Spannungsversorgung gebrückt
The sensor-pins are bridged in the chassis with the particular power supply
- Schirm ist zusätzlich mit dem Steckergehäuse verbunden
The shield is connected with the chassis

Schirmverbindungen / Cable shielding

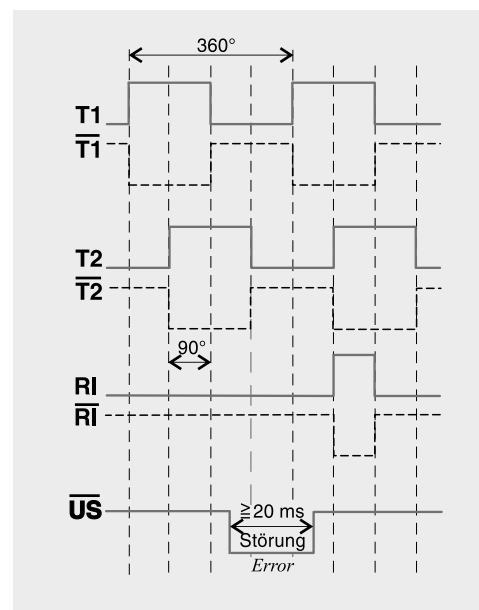
Geschirmtes PUR-Kabel, Standard, Ø4,3 mm
Biegeradius einmalig > 10 mm, dauernd > 50 mm,
Torsion > 300.000 Zyklen, Schleppkette > 5.000.000 Zyklen
Das Steckergehäuse muss galvanisch mit Schutzerde verbunden sein

Shielded PUR-cable, standard, Ø 4.3 mm
bending radius fixed mounting > 10 mm, continuous flexing > 50 mm
torsion > 300,000 cycles, dragchain > 5,000,000 cycles
The connector housing must be connected to protective ground



Ausgangssignale / Output signals

Rechtecksignale
Square wave signals



Sinusförmige Spannungssignale
Voltage signals

