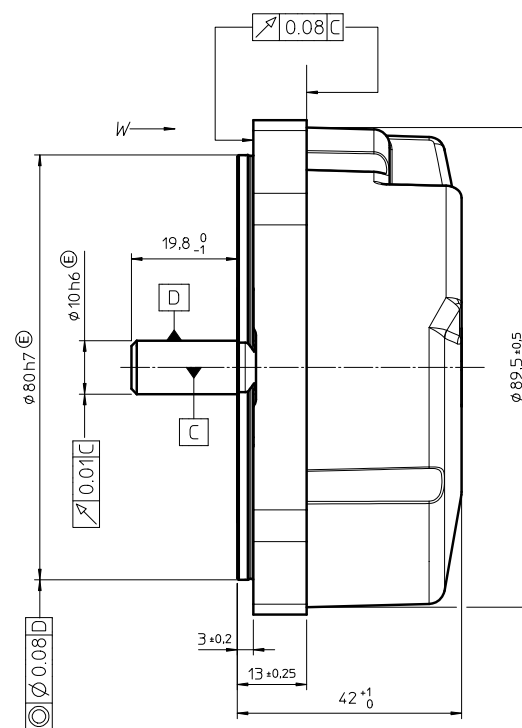
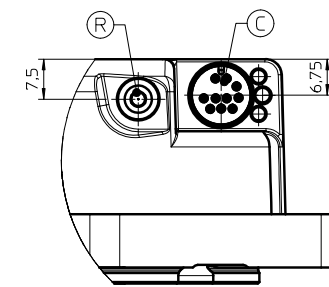




The drawing shows a circular component with a central hole. It features several concentric circles representing different diameters. There are four mounting holes around the perimeter, each with a slot. A crosshair is centered on the main body. A small circular feature is shown on the right side, possibly a detail or a different view of a part of the component.



① = Three different types of cable:

- Cable $\phi 6\text{mm}$
- Cable $\phi 4\text{mm}$
- Cable $\phi 10.5\text{mm}$ (with protection)

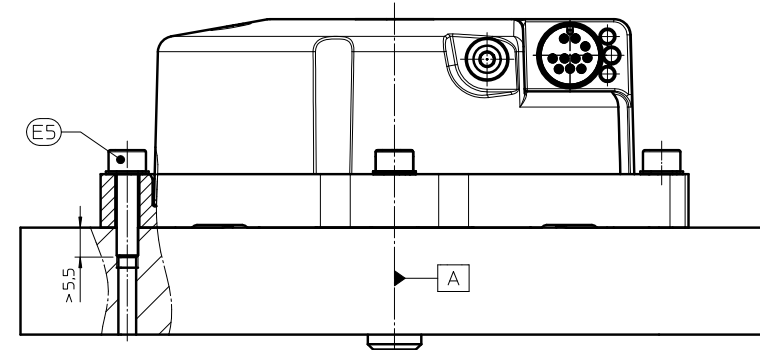
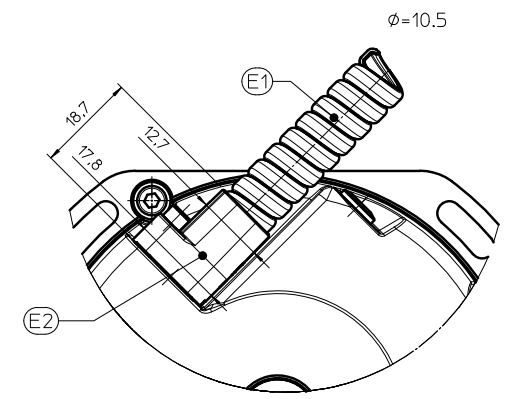
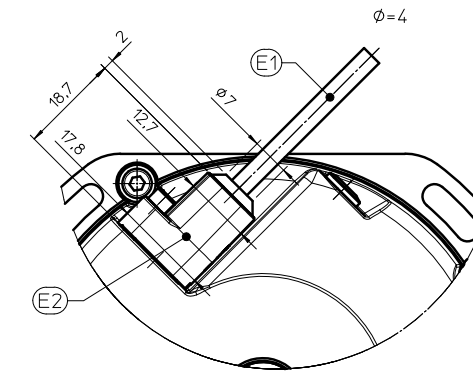
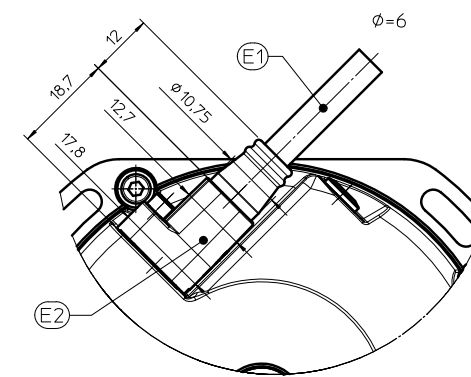
Bend radius for flexible configuration for:

- Cable $\phi 6\text{mm}$: $R > 60\text{mm}$
- Cable $\phi 4\text{mm}$: $R > 40\text{mm}$
- Cable $\phi 10.5\text{mm}$: $R > 60\text{mm}$

Bend radius for flexible configuration for:

- Cable $\phi 6\text{mm}$: $R>24\text{mm}$
- Cable $\phi 4\text{mm}$: $R>16\text{mm}$
- Cable $\phi 10.5\text{mm}$: $R>35\text{mm}$

Ⓔ - Cable support.



KINEMATIC ERROR OF TRANSFER

MODEL AA: $\pm 2''$ at $\lambda < 0.1\text{mm}$ and $\alpha < 0.09^\circ$

λ max: 0.3mm

α max: 0.5°

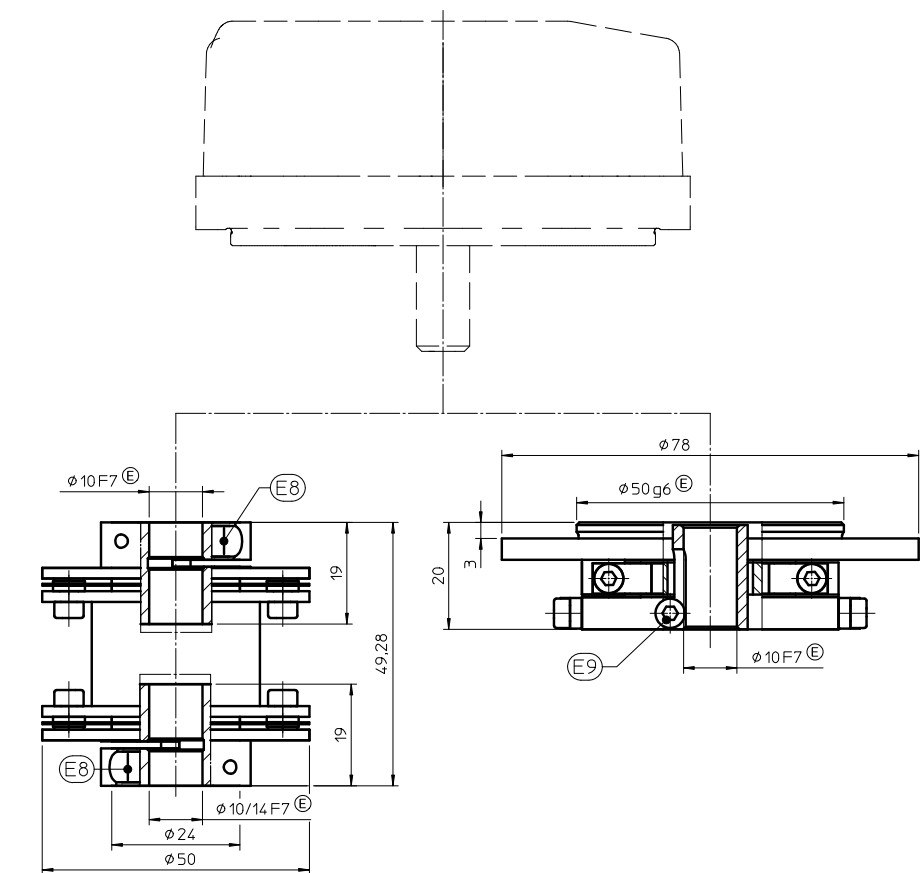
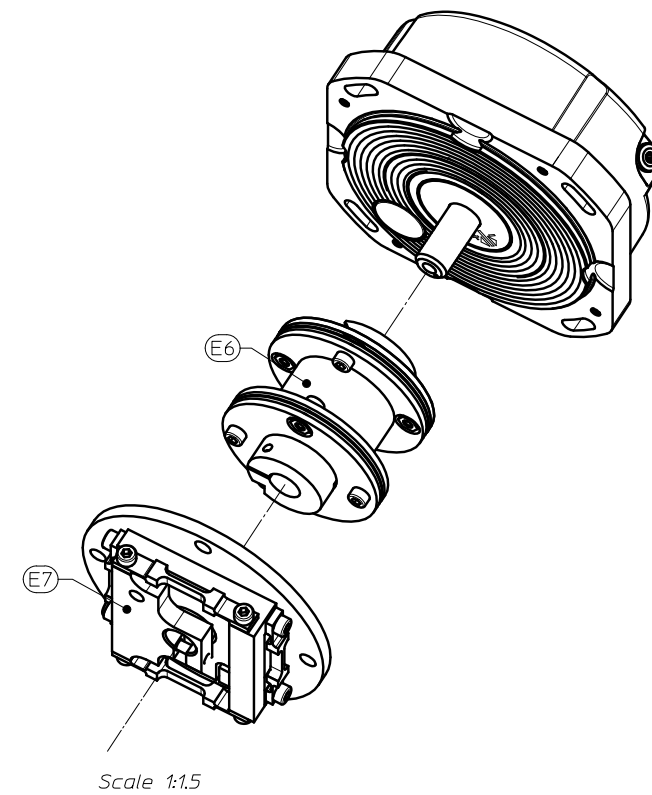
δ max: 0.2mm

MODEL AP-10: $\pm 3''$ at $\lambda < 0.1\text{mm}$ and $\alpha < 0.09^\circ$

λ max: 0.3mm

α max: 0.5°

δ max: 0.2mm



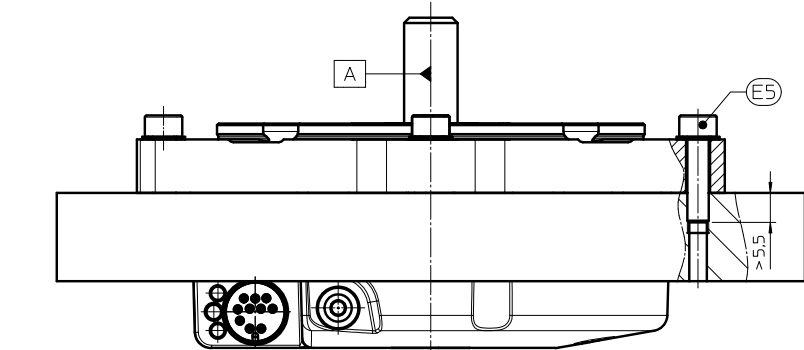
Technical drawing of a mechanical part, showing a top view and a side view.

Top View:

- Overall width: $\varnothing 100$
- Overall height: > 75
- Central vertical slot width: $> \varnothing 91$
- Left circular feature: $M4 - 6 \times [90^\circ]$ and $\varnothing 0.2 [B]$
- Right circular feature: $E3$ and $E4$

Side View:

- Overall width: $\varnothing 100$
- Overall height: > 75
- Central vertical slot width: $> \varnothing 91$
- Left circular feature: $\varnothing 0.2 [A]$
- Right circular feature: B



- (A) = Bearing of mating shaft.
- (M) = Assembly sizing set by customer.
- (R) = Compressed air intake.
- (C) = Connector.
- (1) = 0° position index $\pm 5^\circ$.
- Direction of shaft rotating for output signals is described in interface description.
- (E3) = Mounting surface.
- (E4) = Material of MATING PIECE: steel, Rp0.2 $\pm$ 370N/mm²
- (E5) = Hexagon socket head cap screw M4: Pa-2.5+0.15Nm
Screw: ISO 4762-M4x16
Screw property class: Inox A2
Washer: ISO 7092-4-200 Hv A2
Materially bonding anti-rotation lock necessary.
- (E6) = Coupling model AA10/10; ID=82100060.
Coupling model AA10/14; ID=82100070.
- (E7) = Coupling model AP-10; ID=82592000.
- (E9) = M3, Pa=1.2Nm.
- (N1) = Mounting surfaces and threads must be clean and free of grease.
- Pa = Tightening torque.

[illegible]

Scale: 1:1

Dimension in mm
Tolerancing ISO 8015
ISO 2768 - m H
< 6 mm: ±0.2 mm

FAGOR