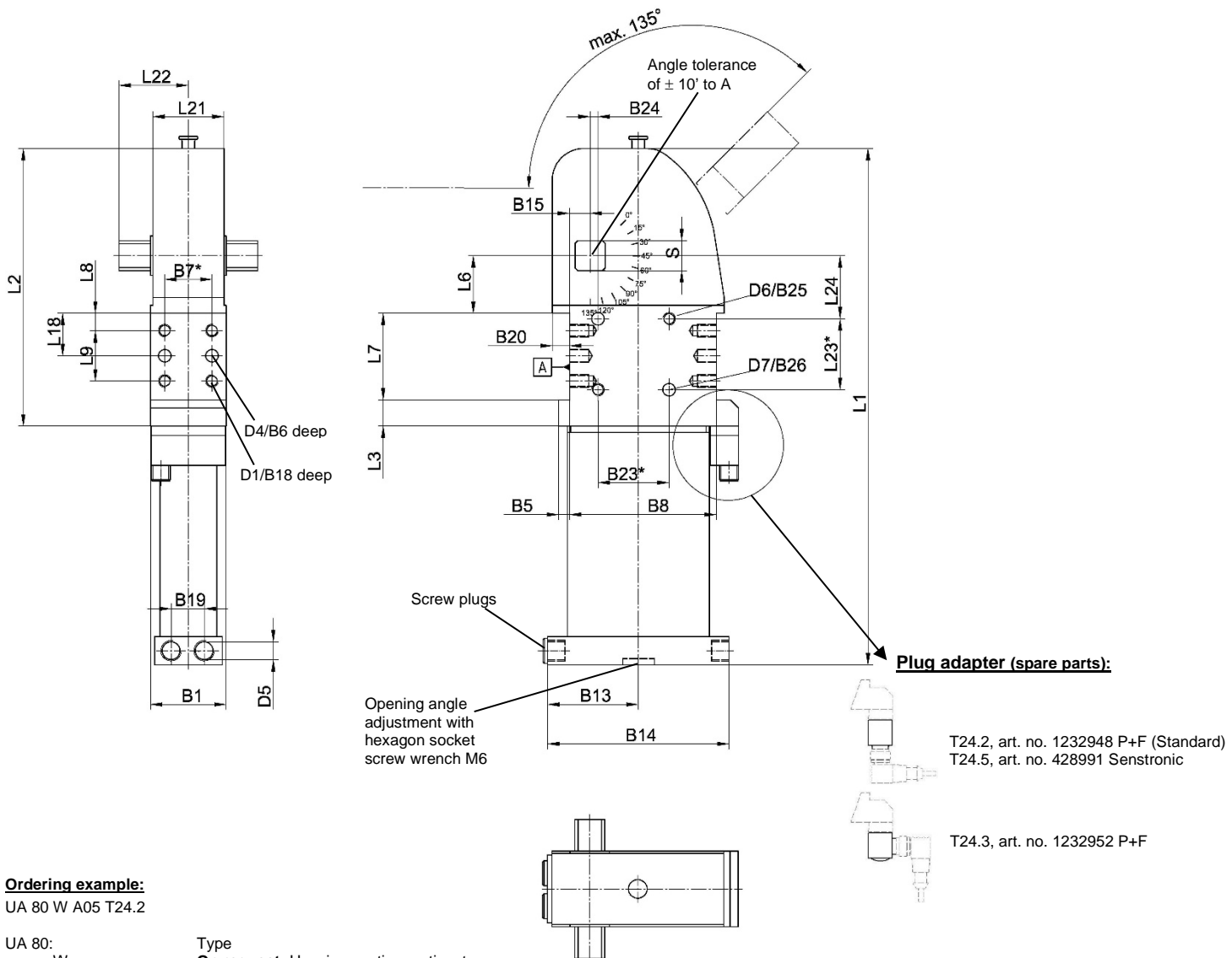


Universal Clamp

NAAMS standard, stepless adjustable opening angle,
approx. 30% reduced air consumption at unchanged clamping force

UA 80 A05
5° - 135°



Ordering example:

UA 80 W A05 T24.2

UA 80: Type
W: **On request:** Housing coating resistant to welding beads
A05: Without clamp arm
T24.2: Sensing system (standard)
NPT: **Optional:** NPT thread (standard = G1/4)

Ordering example Tünkers sensing systems, two-piece:

...T24.1 Without plug adapter
...T24.2/5 With straight plug adapter (standard)
...T24.3 With plug adapter 90° angle

Plug adapter for inductive sensor 24 V, with integrated LED's, sensor plug M12x1

Ordering code Tünkers sensing system, one-piece, optional:

... T12 Inductive sensor, one-piece

Type	Holding torque max.	Clamping moment at 5 bar	Weight ~ (kg)
UA 80	2500 Nm	800 Nm	9.6

Opening angles:

Stepless adjustable in the range of 5° to 135° (type UA...).

On request:

Housing coating resistant to welding beads

*Tolerance for dowel holes ± 0.02, for threaded holes ± 0.1.

Medium: Air, max.6 bar, operation permitted with oil-free air.

Attention:

The use of external throttle check valves is recommended on assembly. They are not included in the scope of delivery!

Optionally an operation without external throttle check valves is possible.

Type	B1	B5	B6	B7*	B8 ±0.1	B13	B14	B15	B18	B19	B20	B23	B24 ±0.05	B25	B26	D1	D4 H7
UA 80	68	8	15	50	134	67.5	135	21	15	24	20	70	15	13	12	M10	8

Type	D5	D6	D7 H7	L1	L2	L3	L6 ±0.05	L7 +0.1	L8 ±0.1	L9 ±0.1	L18 ±0.05	L21	L22	L23	L24 ±0.05	S h9
UA 80	G1/4	M12	12	473	257	29	50	80	15	50	40	65	63	75	65	30