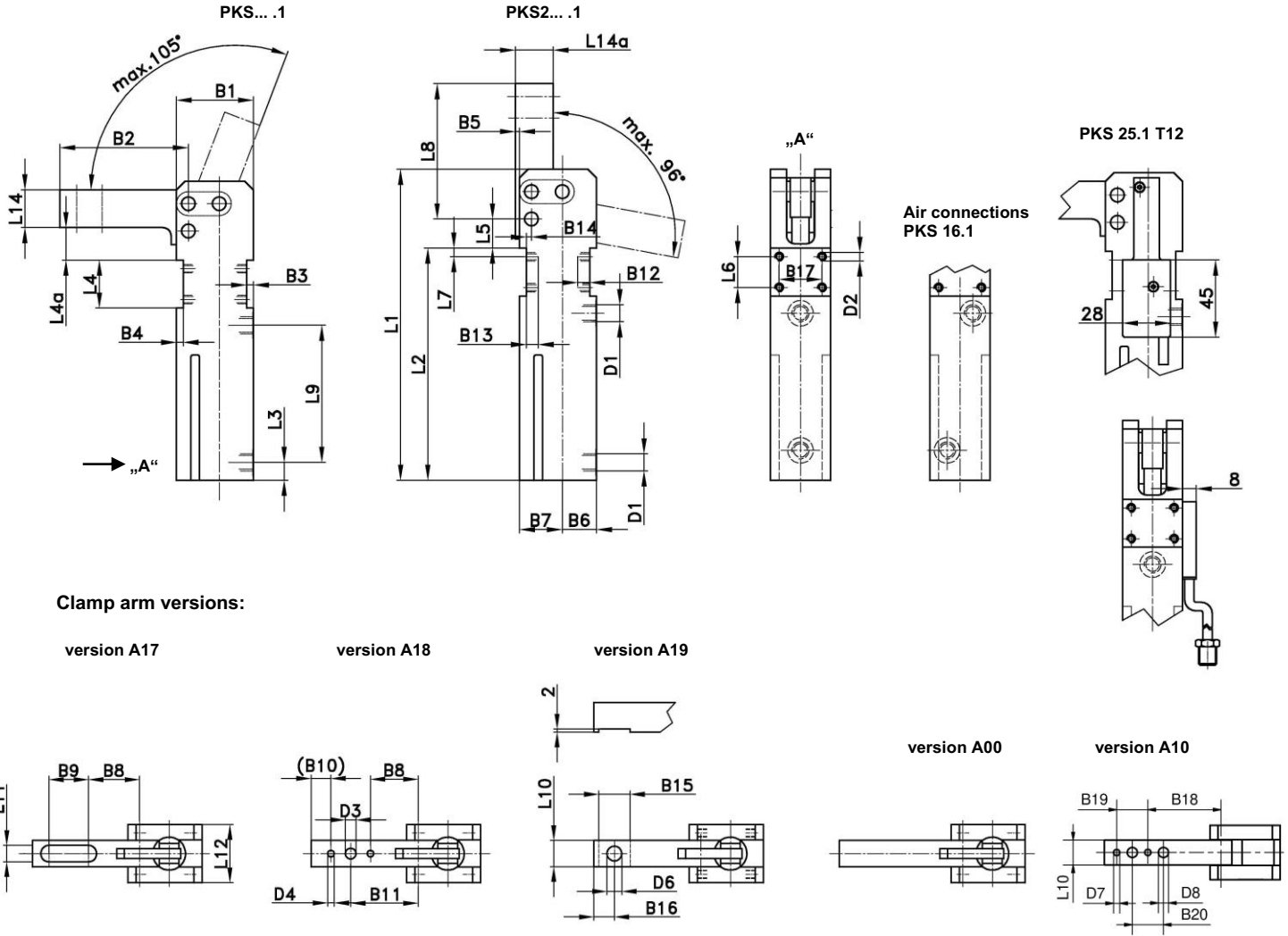


# Mini Pneumatic Power Clamp

Lightweight construction, knee lever locked end position

## PKS/PKS2 16.1-25.1



### Clamp arm versions:

version A17

version A18

version A19

version A00

version A10

### Ordering example:

PKS 20.1 A17 T03 90°

PKS: Type  
 20.1: Piston Ø  
 A17: Clamp arm version  
 T03: Sensing system  
 90°: Opening angle

### Ordering codes TÜNKERS sensing systems:

...T03 Magnetic sensing, without magnetic switches prepared for sensing  
 ...T23 Magnetic sensing, including 2 magnetic switches with M8 connections mounted on clamp  
 ...T23/M12 Magnetic sensing, including 2 magnetic switches with M12 connections mounted on clamp  
 ...T12 Inductive sensor (only PKS 25.1)

### Opening angles:

45°, 60°, 75°, 90°, 96°, 105°

### Special opening angles:

< 45° on request

### Attention!

External throttle check valves must be provided on assembly. They are not included in the scope of delivery.

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

Type	Clamping moment at 5 bar (Nm)	Holding torque max. (Nm)	Working pressure in oil-free air (bar)	Max. pressure in oil-free air (bar)	Connection (G)	Opening and closing time (approx. sec.)	Weight (kg)	L1	L2	L3	L4 +0,1
PKS 16.1	8	25	5	6	M5	1	0,3	123	96	12	20
PKS 20.1	15	54	5	6	G1/8	1	0,5	158	120	15	25
PKS 25.1	25	75	5	6	G1/8	1	0,8	182	136	17,5	28

Type	L4a	L5	L6*	L7	L8	L9*	L10	L11	L12	L13*	L14	L14a	L15	L16	L17	B1	B2	B3	B4	B5	B6*	B7*
PKS 16.1	7,5	7,5	10	5	50	57	10	5,5	26	16	15	12	61	39	5,5	32	50	2,5	2,5	2	14	18
PKS 20.1	15	14	15	5	60	69	12	6,5	30	20	18	16	74	50	11	39	60	3	3	3	17	22
PKS 25.1	19	17	18	5	75	80	16	8,5	35	25	22	18	86	61	12	45	75	4	4	4	20	25

Type	B8	B9	B10	B11	B12	B13	B14	B15 +0,1	B16	B17	B18 ±0,1	B19 ±0,02	B20 ±0,1	D1	D2	D3	D4 H7	D5 f7	D5a	D6	D7 H7	D8
PKS 16.1	28	18	6	36	4	5	3,5	12	9	16	33	12	12	M5	M5	5,5	4	Ø 25	M25x1,5	6,5	3	4,5
PKS 20.1	32	20	8	42	6	8	4	12	9	20	38	16	16	G1/8	M5	6,5	5	Ø 30	M30x1,5	6,5	4	5,5
PKS 25.1	40	25	10	52,5	6	8	3	12	9	25	47	20	20	G1/8	M5	8,5	6	Ø 35	M35x1,5	6,5	4	6,5