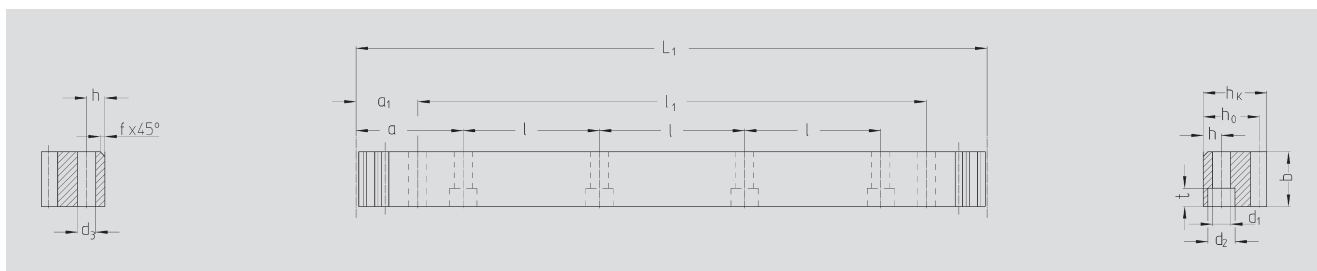




ATLANTA-Quality 3



Order Code	Module	L ₁	N° of teeth	b ^{+0,4}	h _k	h ₀	f	a	l	N° of holes	h	d ₁	d ₂	t	a ₁	l ₁	d ₃	kg
46 50 105	5	1005.3	64	49	39	34	2.5	62.8	125.66	8	12	13.5	20	13	30.10	945.0	11.7	12.2
46 60 105	6	1017.9	54	59	49	43	2.5	63.6	127.23	8	16	17.5	26	17	31.40	955.0	15.7	18.5
46 80 105	8	1005.3	40	79	79	71	2.5	62.8	125.66	8	25	22.0	33	21	26.60	952.0	19.7	22.0
46 10 105	10	1005.3	32	99	99	89	2.5	62.8	125.66	8	32	33.0	48	32	125.66	753.9	19.7	68.0
46 12 105	12	1017.9	27	120	120	108	2.5	63.6	127.23	8	40	39.0	58	38	127.23	763.4	19.7	111.0

Total pitch error

$$GT_f/1000 \leq 0.012 \text{ mm}$$

- Teeth hardened with the ATLANTA high performance hardening process and ground
- Heat-treatable steel according to ATLANTA-Standard
- Ground on all sides after hardening
- Signed with effective total pitch error (20°C)

Inspection measurement data available as an option.

To achieve precision rack joints, we recommend our patented rack assembly kit, see page ZF-4.

For lubrication of rack & pinions we recommend our automatic lubrication systems, see page ZE-1.

For the calculation and selection of the rack & pinion drive, see page ZD-1.

Screws for rack mounting, see page ZF-3.

