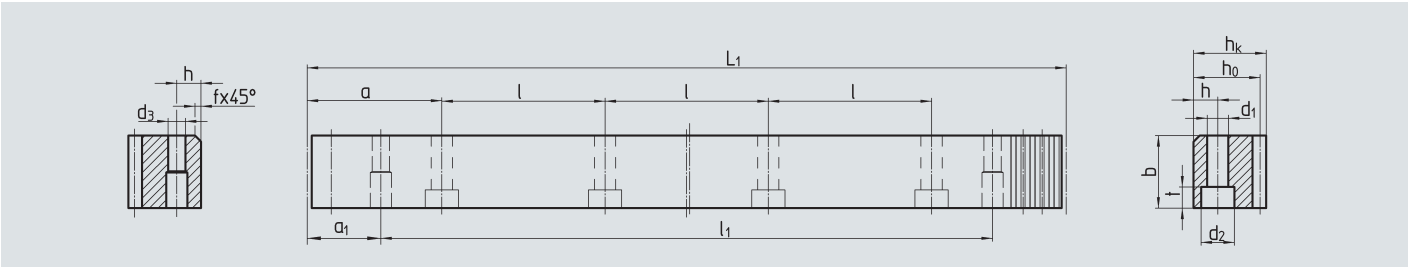
ATLANTA Quality 8



Order Code	Module	L_1	N° of Teeth z	$b^{+0.4}$	h_k	h_0	f	a	l	N° of Holes	h	d_1	d_2	t	a_1	l_1	d_3	kg
28 20 108	2	1005.30	160	24	24	22	2	62.8	125.66	8	8	7	11	7	31.3	942.7	5.7	4.20
28 20 208	2	2010.62	320	24	24	22	2	62.8	125.66	16	8	7	11	7	31.3	1948.0	5.7	8.40
28 30 108	3	1017.90	108	29	29	26	2	63.6	127.23	8	9	10	15	9	34.4	949.1	7.7	6.00
28 30 208	3	2035.75	216	29	29	26	2	63.6	127.23	16	9	10	15	9	34.4	1967.0	7.7	12.00
28 40 108	4	1005.30	80	39	39	35	2	62.8	125.66	8	12	14	20	13	37.5	930.3	11.7	10.50
28 40 208	4	2010.62	160	39	39	35	2	62.8	125.66	16	12	14	20	13	37.5	1935.6	11.7	21.00
28 50 108	5	1005.30	64	49	39	34	2.5	62.8	125.66	8	12	14	20	13	30.2	945.0	11.7	13.40
28 50 208	5	2010.62	128	49	39	34	2.5	62.8	125.66	16	12	14	20	13	30.2	1950.4	11.7	26.80

Other lengths and without mounting holes available on request

Total Pitch Error: $GT_f/1000 \leq 0.060$ mm
$GT_f/2000 \leq 0.078$ mm (≙ 0.039 mm / 1000)

- Teeth hardened with the ATLANTA High-Performance hardening process and ground
- Heat-treatable steel according to ATLANTA-Standard
- Ground on all sides after hardening

For information on mounting racks, see page C-92.

To achieve precision rack joints, we recommend our patented rack assembly kit, see page C-96. For lubrication of racks & pinions, we recommend our electronic lubrication systems, see Chapter D. For the calculation and selection of the rack & pinion drive, see pages C-44 to C-55.

For screws for rack mounting, see page C- 95.