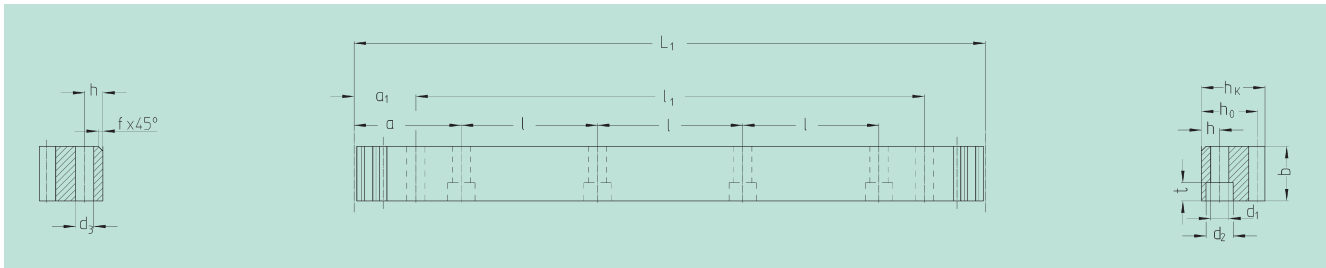




Quality 5

StrongLine



Order Code	Module	L ₁	N° of Teeth	b	h _k	h ₀	f	a	l	N° of Holes	h	d ₁	d ₂	t	a ₁	l ₁	d ₃	kg
28 25 100	2	1005.31	160	24	24	22	2.0	62.83	125.66	8	9	10	15.0	9	32.8	939.7	9.7	4.1
28 25 150	2	1507.96	240	24	24	22	2.0	62.83	125.66	12	9	10	15.0	9	32.8	1442.3	9.7	6.2
28 25 200	2	2010.62	320	24	24	22	2.0	62.83	125.66	16	9	10	15.0	9	32.8	1945.0	9.7	8.2
28 35 100	3	1017.88	108	29	29	26	2.0	63.61	127.23	8	10	12	17.5	11	28.6	960.6	11.7	5.9
28 35 150	3	1526.81	162	29	29	26	2.0	63.61	127.23	12	10	12	17.5	11	28.6	1469.6	11.7	8.9
28 35 200	3	2035.75	216	29	29	26	2.0	63.61	127.23	16	10	12	17.5	11	28.6	1978.5	11.7	11.8
28 45 100	4	1005.31	80	39	39	35	2.0	62.83	125.66	8	13	16	23.0	15	30.3	944.7	15.7	10.7
28 45 150	4	1507.96	120	39	39	35	2.0	62.83	125.66	12	13	16	23.0	15	30.3	1447.3	15.7	15.8
28 45 200	4	2010.62	160	39	39	35	2.0	62.83	125.66	16	13	16	23.0	15	30.3	1950.0	15.7	21.4
28 55 100	5	1005.31	64	49	49	44	2.5	62.83	125.66	8	15	18	26.0	17	34.8	935.7	15.7	16.3
28 55 150	5	1507.96	96	49	49	44	2.5	62.83	125.66	12	15	18	26.0	17	34.8	1438.3	15.7	25.3
28 55 200	5	2010.62	128	49	49	44	2.5	62.83	125.66	16	15	18	26.0	17	34.8	1941.0	15.7	32.6

Total pitch error $GT_f/1000 \leq 0.030$ mm.

- Case hardened and teeth ground
- Material 16MnCr5
- Ground on all sides after hardening
- Signed with effective total pitch error (20 °C)

Inspection measurement data available as an option.

Mounting racks, see page ZF-2.

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.

