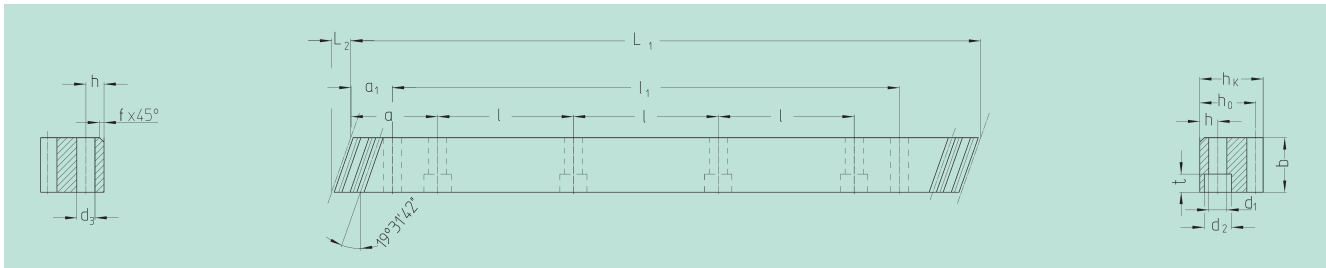




Quality 5

StrongLine



Order Code	Module	L ₁	L ₂	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
29 25 100	2	1000.00	8.5	150	24	24	22	2.0	62.5	125	8	9	10	15.0	9	32.5	935	9.7	4.1
29 25 150	2	1500.00	8.5	225	24	24	22	2.0	62.5	125	12	9	10	15.0	9	32.5	1435	9.7	6.2
29 25 200	2	2000.00	8.5	300	24	24	22	2.0	62.5	125	16	9	10	15.0	9	32.5	1935	9.7	8.2
29 35 100	3	1000.00	10.3	100	29	29	26	2.0	62.5	125	8	10	12	17.5	11	27.5	945	11.7	5.9
29 35 150	3	1500.00	10.3	150	29	29	26	2.0	62.5	125	12	10	12	17.5	11	27.5	1445	11.7	8.9
29 35 200	3	2000.00	10.3	200	29	29	26	2.0	62.5	125	16	10	12	17.5	11	27.5	1945	11.7	11.8
29 45 100	4	1000.00	13.8	75	39	39	35	2.0	62.5	125	8	13	16	23.0	15	30.0	940	15.7	10.7
29 45 150 ¹⁾	4	1506.67	13.8	113	39	39	35	2.0	62.5	125	12	13	16	23.0	15	30.0	1440	15.7	15.8
29 45 200	4	2000.00	13.8	150	39	39	35	2.0	62.5	125	16	13	16	23.0	15	30.0	1940	15.7	21.4
29 55 100	5	1000.00	17.4	60	49	49	44	2.5	62.5	125	8	15	18	26.0	17	34.5	931	15.7	16.3
29 55 150	5	1500.00	17.4	90	49	49	44	2.5	62.5	125	12	15	18	26.0	17	34.5	1431	15.7	25.3
29 55 200	5	2000.00	17.4	120	49	49	44	2.5	62.5	125	16	15	18	26.0	17	34.5	1931	15.7	32.6

1) These racks should be used for continuous linking only with the left side (see sketch).

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 racks & 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.

