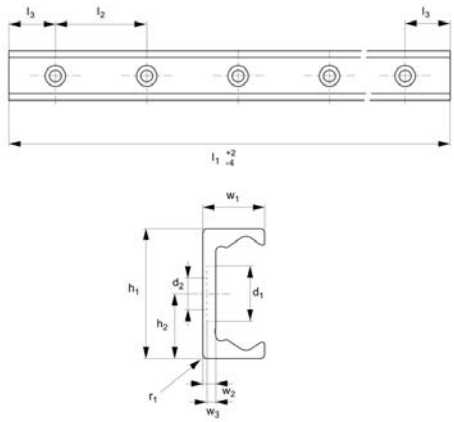


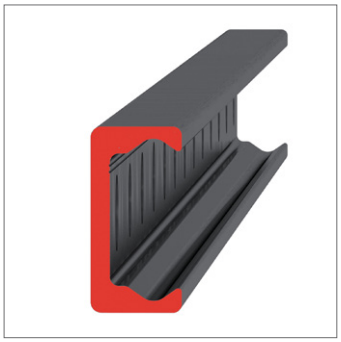

# L1943.TLC43



## Material

Carbon steel. Raceways induction hardened and ground.
Electrolytic zinc-plated (excluding raceways).

## Technical Notes

The T rail is a master rail and is usually used with a U slave rail (allows for system misalignment).
This is the counterbored rail type (most popular), which is usually used with a corresponding ULC rail.
Special low profile Torx head screws provided free of charge.

Weight: 2,6 Kg/m.

## Tips

Standard carriages are the L1943.N versions (die cast aluminium alloy with wipers). Alternatively the L1943.C type is also available (without wipers).

| Order No. | $d_1$ | $d_2$ for screws | $h_1$ | $h_2$ | $l_1$ | $l_2$ | $l_3$ | $r_1$ | $w_1$ | $w_2$ | $w_3$ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| L1943.TLC43-0400 | 18 | M8 | 43 | 21.5 | 400 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-0480 | 18 | M8 | 43 | 21.5 | 480 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-0560 | 18 | M8 | 43 | 21.5 | 560 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-0640 | 18 | M8 | 43 | 21.5 | 640 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-0720 | 18 | M8 | 43 | 21.5 | 720 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-0800 | 18 | M8 | 43 | 21.5 | 800 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-0880 | 18 | M8 | 43 | 21.5 | 880 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-0960 | 18 | M8 | 43 | 21.5 | 960 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-1040 | 18 | M8 | 43 | 21.5 | 1040 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-1120 | 18 | M8 | 43 | 21.5 | 1120 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-1200 | 18 | M8 | 43 | 21.5 | 1200 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-1280 | 18 | M8 | 43 | 21.5 | 1280 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-1360 | 18 | M8 | 43 | 21.5 | 1360 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-1440 | 18 | M8 | 43 | 21.5 | 1440 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-1520 | 18 | M8 | 43 | 21.5 | 1520 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-1600 | 18 | M8 | 43 | 21.5 | 1600 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-1680 | 18 | M8 | 43 | 21.5 | 1680 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-1760 | 18 | M8 | 43 | 21.5 | 1760 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-1840 | 18 | M8 | 43 | 21.5 | 1840 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-1920 | 18 | M8 | 43 | 21.5 | 1920 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-2000 | 18 | M8 | 43 | 21.5 | 2000 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-2080 | 18 | M8 | 43 | 21.5 | 2080 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-2160 | 18 | M8 | 43 | 21.5 | 2160 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-2240 | 18 | M8 | 43 | 21.5 | 2240 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-2320 | 18 | M8 | 43 | 21.5 | 2320 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-2400 | 18 | M8 | 43 | 21.5 | 2400 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-2480 | 18 | M8 | 43 | 21.5 | 2480 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-2560 | 18 | M8 | 43 | 21.5 | 2560 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-2640 | 18 | M8 | 43 | 21.5 | 2640 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-2720 | 18 | M8 | 43 | 21.5 | 2720 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-2800 | 18 | M8 | 43 | 21.5 | 2800 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |

# Heavy Duty T Rail

counterbored holes



| Order No. | $d_1$ | $d_2$ for screws | $h_1$ | $h_2$ | $l_1$ | $l_2$ | $l_3$ | $r_1$ | $w_1$ | $w_2$ | $w_3$ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| L1943.TLC43-2880 | 18 | M8 | 43 | 21.5 | 2880 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-2960 | 18 | M8 | 43 | 21.5 | 2960 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-3040 | 18 | M8 | 43 | 21.5 | 3040 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-3120 | 18 | M8 | 43 | 21.5 | 3120 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-3200 | 18 | M8 | 43 | 21.5 | 3200 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-3280 | 18 | M8 | 43 | 21.5 | 3280 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-3360 | 18 | M8 | 43 | 21.5 | 3360 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-3440 | 18 | M8 | 43 | 21.5 | 3440 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-3520 | 18 | M8 | 43 | 21.5 | 3520 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-3600 | 18 | M8 | 43 | 21.5 | 3600 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-3680 | 18 | M8 | 43 | 21.5 | 3680 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-3760 | 18 | M8 | 43 | 21.5 | 3760 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-3840 | 18 | M8 | 43 | 21.5 | 3840 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-3920 | 18 | M8 | 43 | 21.5 | 3920 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-4000 | 18 | M8 | 43 | 21.5 | 4000 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |
| L1943.TLC43-4080 | 18 | M8 | 43 | 21.5 | 4080 | 80 | 40 | 2.5 | 21 | 4.5 | 3.1 |