



# 25mm Needle Roller Linear Rail

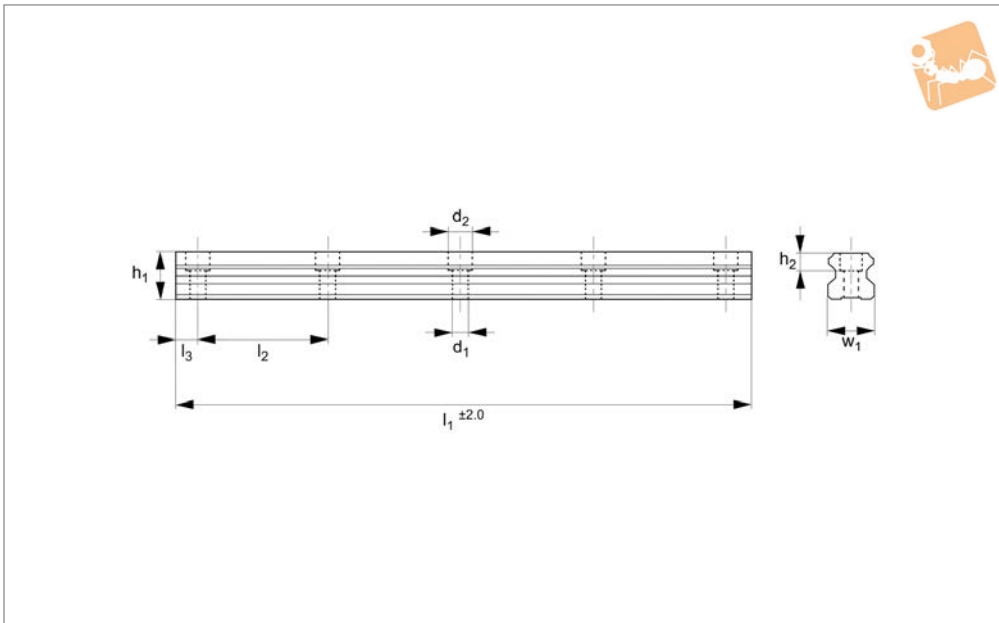
heavy duty

Linear Guide-ways



**L1017.25**

LINEAR GUIDEWAYS



### Material

Hardened and ground steel (typically 60 HRC).

### Technical Notes

For carriages to suit the required load see

part nos. L1017.FN (flanged) and L1017.UN (unflanged).

Supplied with plastic covers for screws.

### Tips

**These are very heavy duty needle roller**

**rails and can only be used with corresponding needle roller carriages L1017. For standard linear guideways and carriages see part no. L1016.**

| Order No.     | Rail size | w <sub>1</sub> | h <sub>1</sub> | l <sub>1</sub> | l <sub>2</sub> | For screws | h <sub>2</sub> | d <sub>1</sub> | d <sub>2</sub> | l <sub>3</sub> | Weight kg |
|---------------|-----------|----------------|----------------|----------------|----------------|------------|----------------|----------------|----------------|----------------|-----------|
| L1017.25-0120 | 25        | 23             | 24.5           | 120            | 30             | M6         | 9              | 7              | 11             | 14             | 0.41      |
| L1017.25-0180 | 25        | 23             | 24.5           | 180            | 30             | M6         | 9              | 7              | 11             | 14             | 0.61      |
| L1017.25-0240 | 25        | 23             | 24.5           | 240            | 30             | M6         | 9              | 7              | 11             | 14             | 0.82      |
| L1017.25-0300 | 25        | 23             | 24.5           | 300            | 30             | M6         | 9              | 7              | 11             | 14             | 1.02      |
| L1017.25-0360 | 25        | 23             | 24.5           | 360            | 30             | M6         | 9              | 7              | 11             | 14             | 1.22      |
| L1017.25-0420 | 25        | 23             | 24.5           | 420            | 30             | M6         | 9              | 7              | 11             | 14             | 1.43      |
| L1017.25-0480 | 25        | 23             | 24.5           | 480            | 30             | M6         | 9              | 7              | 11             | 14             | 1.63      |
| L1017.25-0540 | 25        | 23             | 24.5           | 540            | 30             | M6         | 9              | 7              | 11             | 14             | 1.84      |
| L1017.25-0600 | 25        | 23             | 24.5           | 600            | 30             | M6         | 9              | 7              | 11             | 14             | 2.04      |
| L1017.25-0660 | 25        | 23             | 24.5           | 660            | 30             | M6         | 9              | 7              | 11             | 14             | 2.24      |
| L1017.25-0720 | 25        | 23             | 24.5           | 720            | 30             | M6         | 9              | 7              | 11             | 14             | 2.45      |
| L1017.25-0780 | 25        | 23             | 24.5           | 780            | 30             | M6         | 9              | 7              | 11             | 14             | 2.65      |
| L1017.25-0840 | 25        | 23             | 24.5           | 840            | 30             | M6         | 9              | 7              | 11             | 14             | 2.86      |
| L1017.25-0900 | 25        | 23             | 24.5           | 900            | 30             | M6         | 9              | 7              | 11             | 14             | 3.06      |
| L1017.25-0960 | 25        | 23             | 24.5           | 960            | 30             | M6         | 9              | 7              | 11             | 14             | 3.26      |
| L1017.25-1020 | 25        | 23             | 24.5           | 1020           | 30             | M6         | 9              | 7              | 11             | 14             | 3.47      |
| L1017.25-1080 | 25        | 23             | 24.5           | 1080           | 30             | M6         | 9              | 7              | 11             | 14             | 3.67      |
| L1017.25-1140 | 25        | 23             | 24.5           | 1140           | 30             | M6         | 9              | 7              | 11             | 14             | 3.88      |
| L1017.25-1200 | 25        | 23             | 24.5           | 1200           | 30             | M6         | 9              | 7              | 11             | 14             | 4.08      |
| L1017.25-1260 | 25        | 23             | 24.5           | 1260           | 30             | M6         | 9              | 7              | 11             | 14             | 4.28      |
| L1017.25-1320 | 25        | 23             | 24.5           | 1320           | 30             | M6         | 9              | 7              | 11             | 14             | 4.49      |
| L1017.25-1380 | 25        | 23             | 24.5           | 1380           | 30             | M6         | 9              | 7              | 11             | 14             | 4.69      |
| L1017.25-1440 | 25        | 23             | 24.5           | 1440           | 30             | M6         | 9              | 7              | 11             | 14             | 4.90      |
| L1017.25-1500 | 25        | 23             | 24.5           | 1500           | 30             | M6         | 9              | 7              | 11             | 14             | 5.10      |
| L1017.25-1560 | 25        | 23             | 24.5           | 1560           | 30             | M6         | 9              | 7              | 11             | 14             | 5.30      |
| L1017.25-1620 | 25        | 23             | 24.5           | 1620           | 30             | M6         | 9              | 7              | 11             | 14             | 5.51      |
| L1017.25-1680 | 25        | 23             | 24.5           | 1680           | 30             | M6         | 9              | 7              | 11             | 14             | 5.71      |
| L1017.25-1740 | 25        | 23             | 24.5           | 1740           | 30             | M6         | 9              | 7              | 11             | 14             | 5.92      |
| L1017.25-1800 | 25        | 23             | 24.5           | 1800           | 30             | M6         | 9              | 7              | 11             | 14             | 6.12      |
| L1017.25-1860 | 25        | 23             | 24.5           | 1860           | 30             | M6         | 9              | 7              | 11             | 14             | 6.32      |
| L1017.25-1920 | 25        | 23             | 24.5           | 1920           | 30             | M6         | 9              | 7              | 11             | 14             | 6.53      |
| L1017.25-1980 | 25        | 23             | 24.5           | 1980           | 30             | M6         | 9              | 7              | 11             | 14             | 6.73      |



| Order No.     | Rail size | w <sub>1</sub> | h <sub>1</sub> | l <sub>1</sub> | l <sub>2</sub> | For screws | h <sub>2</sub> | d <sub>1</sub> | d <sub>2</sub> | l <sub>3</sub> | Weight kg |
|---------------|-----------|----------------|----------------|----------------|----------------|------------|----------------|----------------|----------------|----------------|-----------|
| L1017.25-2040 | 25        | 23             | 24.5           | 2040           | 30             | M6         | 9              | 7              | 11             | 14             | 6.94      |
| L1017.25-2100 | 25        | 23             | 24.5           | 2100           | 30             | M6         | 9              | 7              | 11             | 14             | 7.14      |
| L1017.25-2160 | 25        | 23             | 24.5           | 2160           | 30             | M6         | 9              | 7              | 11             | 14             | 7.34      |
| L1017.25-2220 | 25        | 23             | 24.5           | 2220           | 30             | M6         | 9              | 7              | 11             | 14             | 7.55      |
| L1017.25-2280 | 25        | 23             | 24.5           | 2280           | 30             | M6         | 9              | 7              | 11             | 14             | 7.75      |
| L1017.25-2340 | 25        | 23             | 24.5           | 2340           | 30             | M6         | 9              | 7              | 11             | 14             | 7.96      |
| L1017.25-2400 | 25        | 23             | 24.5           | 2400           | 30             | M6         | 9              | 7              | 11             | 14             | 8.16      |
| L1017.25-2460 | 25        | 23             | 24.5           | 2460           | 30             | M6         | 9              | 7              | 11             | 14             | 8.36      |
| L1017.25-2520 | 25        | 23             | 24.5           | 2520           | 30             | M6         | 9              | 7              | 11             | 14             | 8.57      |
| L1017.25-2580 | 25        | 23             | 24.5           | 2580           | 30             | M6         | 9              | 7              | 11             | 14             | 8.77      |
| L1017.25-2640 | 25        | 23             | 24.5           | 2640           | 30             | M6         | 9              | 7              | 11             | 14             | 8.98      |
| L1017.25-2700 | 25        | 23             | 24.5           | 2700           | 30             | M6         | 9              | 7              | 11             | 14             | 9.18      |
| L1017.25-2760 | 25        | 23             | 24.5           | 2760           | 30             | M6         | 9              | 7              | 11             | 14             | 9.38      |
| L1017.25-2820 | 25        | 23             | 24.5           | 2820           | 30             | M6         | 9              | 7              | 11             | 14             | 9.59      |
| L1017.25-2880 | 25        | 23             | 24.5           | 2880           | 30             | M6         | 9              | 7              | 11             | 14             | 9.79      |
| L1017.25-2940 | 25        | 23             | 24.5           | 2940           | 30             | M6         | 9              | 7              | 11             | 14             | 10.00     |
| L1017.25-3000 | 25        | 23             | 24.5           | 3000           | 30             | M6         | 9              | 7              | 11             | 14             | 10.20     |
| L1017.25-3060 | 25        | 23             | 24.5           | 3060           | 30             | M6         | 9              | 7              | 11             | 14             | 10.40     |
| L1017.25-3120 | 25        | 23             | 24.5           | 3120           | 30             | M6         | 9              | 7              | 11             | 14             | 10.61     |
| L1017.25-3180 | 25        | 23             | 24.5           | 3180           | 30             | M6         | 9              | 7              | 11             | 14             | 10.81     |
| L1017.25-3240 | 25        | 23             | 24.5           | 3240           | 30             | M6         | 9              | 7              | 11             | 14             | 11.02     |
| L1017.25-3300 | 25        | 23             | 24.5           | 3300           | 30             | M6         | 9              | 7              | 11             | 14             | 11.22     |
| L1017.25-3360 | 25        | 23             | 24.5           | 3360           | 30             | M6         | 9              | 7              | 11             | 14             | 11.42     |
| L1017.25-3420 | 25        | 23             | 24.5           | 3420           | 30             | M6         | 9              | 7              | 11             | 14             | 11.63     |
| L1017.25-3480 | 25        | 23             | 24.5           | 3480           | 30             | M6         | 9              | 7              | 11             | 14             | 11.83     |
| L1017.25-3540 | 25        | 23             | 24.5           | 3540           | 30             | M6         | 9              | 7              | 11             | 14             | 12.04     |
| L1017.25-3600 | 25        | 23             | 24.5           | 3600           | 30             | M6         | 9              | 7              | 11             | 14             | 12.24     |
| L1017.25-3660 | 25        | 23             | 24.5           | 3660           | 30             | M6         | 9              | 7              | 11             | 14             | 12.44     |
| L1017.25-3720 | 25        | 23             | 24.5           | 3720           | 30             | M6         | 9              | 7              | 11             | 14             | 12.65     |
| L1017.25-3780 | 25        | 23             | 24.5           | 3780           | 30             | M6         | 9              | 7              | 11             | 14             | 12.85     |
| L1017.25-3840 | 25        | 23             | 24.5           | 3840           | 30             | M6         | 9              | 7              | 11             | 14             | 13.06     |
| L1017.25-3900 | 25        | 23             | 24.5           | 3900           | 30             | M6         | 9              | 7              | 11             | 14             | 13.26     |
| L1017.25-3960 | 25        | 23             | 24.5           | 3960           | 30             | M6         | 9              | 7              | 11             | 14             | 13.46     |