## **Specifications**

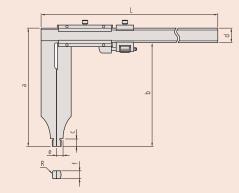
| Accuracy  | Refer to the list of specifications |
|-----------|-------------------------------------|
| Delivered | In a case                           |







Rounded outside measuring surfaces for measuring inside dimensions



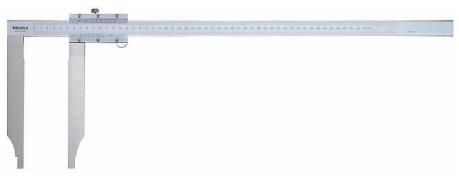
## **Vernier Caliper with Long Jaws**

## Series 534

These vernier calipers with long jaws come with or without fine adjustment and let you measure hard-to-reach features.

They offer you the following benefits:

- Long jaws enable you to measure hard-to-reach workpiece features.
- The top offset vernier scale allows you to directly read the inside dimensions without having to add the jaw blade width.



534-110

| Metric  |               | With fine adjustment |          |                       |  |  |  |
|---------|---------------|----------------------|----------|-----------------------|--|--|--|
| No.     | Range<br>[mm] | Graduation           | Accuracy | Inside measuring from |  |  |  |
| 534-113 | 0 - 300       | 0,02 mm              | ±0,04 mm | 10 mm                 |  |  |  |
| 534-114 | 0 - 500       | 0,02 mm              | ±0,06 mm | 20 mm                 |  |  |  |
| 534-115 | 0 - 750       | 0,02 mm              | ±0,08 mm | 20 mm                 |  |  |  |
| 534-116 | 0 - 1000      | 0,02 mm              | ±0,1 mm  | 20 mm                 |  |  |  |

| No.     | L    | R    | a    | b    | С    | d    | е    | f    | Mass |
|---------|------|------|------|------|------|------|------|------|------|
| NO.     | [mm] | [g]  |
| 534-113 | 445  | 5    | 110  | 90   | 12   | 20   | 7    | 3,8  | 460  |
| 534-114 | 682  | 10   | 225  | 200  | 18,5 | 25   | 12   | 6    | 1500 |
| 534-115 | 995  | 10   | 232  | 200  | 18,5 | 32   | 12   | 8    | 2900 |
| 534-116 | 1230 | 10   | 232  | 200  | 18,5 | 32   | 12   | 8    | 3500 |

| Metric |                |         | Without fine adjustment |          |                       |  |  |  |
|--------|----------------|---------|-------------------------|----------|-----------------------|--|--|--|
|        | No. Range [mm] |         | Graduation              | Accuracy | Inside measuring from |  |  |  |
|        | 534-109        | 0 - 300 | 0,05 mm                 | ±0,07 mm | 10 mm                 |  |  |  |
|        | 534-110        | 0 - 500 | 0,05 mm                 | ±0,13 mm | 20 mm                 |  |  |  |

| No.     | L    | R    | a    | b    | C    | d    | е    | f    | Mass |
|---------|------|------|------|------|------|------|------|------|------|
| NO.     | [mm] | [g]  |
| 534-109 | 445  | 5    | 110  | 90   | 12   | 20   | 7    | 3,8  | 400  |
| 534-110 | 682  | 10   | 225  | 200  | 18,5 | 25   | 12   | 6    | 1400 |



