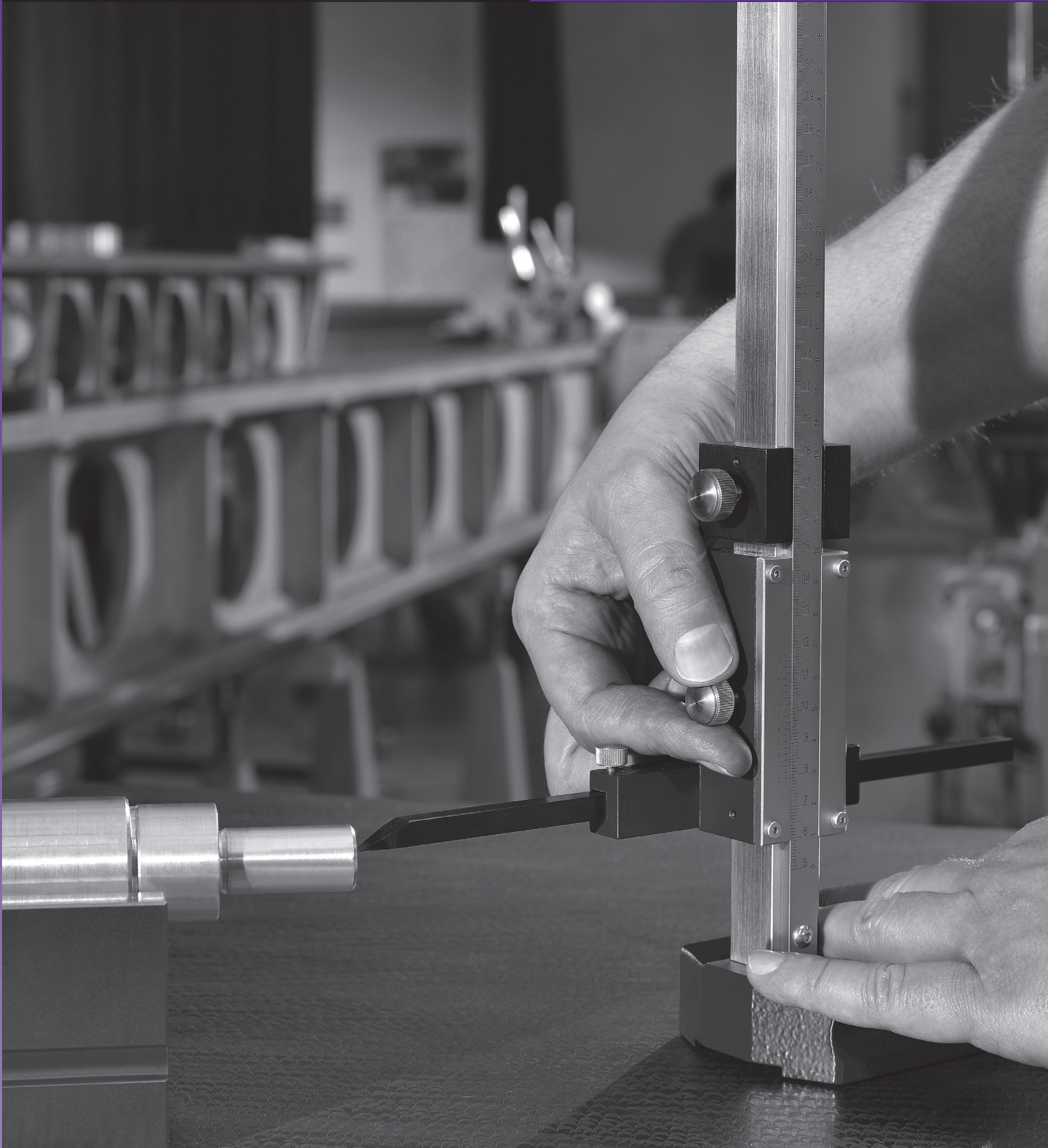




Marking instruments

-Nyli by Helios-Preisser





Nyli Metrology AB



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0300 Scribes

| |  |  |  | Length mm | Material | Ref. No. |
|---|---|---|---|--|--------------------------------|----------|
| | | | | With straight screw-in scribe: | | |
| • | | |  | 175 | Hardened chrome vanadium steel | 0300 007 |
| | | | | With one straight and one L-shaped screw-in scribes: | | |
| • | | |  | 250 | Hardened chrome vanadium steel | 0300 008 |
| | | | | With one straight and one angled screw-in and burnished scribes: | | |
| • | | |  | 200 | Hardened chrome vanadium steel | 0300 011 |
| | | | | With straight scribe, ball point pen form, incl. 20 interchangeable marking scribes: | | |
| • | | |  | 125 | Hardened chrome vanadium steel | 0300 013 |
| | | | | One piece hexagonal body with a pocket clip: | | |
| • | | |  | 180 | Carbide tipped | 0300 102 |
| | | | | With straight screw-in scribe: | | |
| • | | |  | 175 | Carbide tipped | 0300 103 |
| | | | | With straight scribe, plastic handle: | | |
| • | | |  | 110 | Carbide tipped | 0300 112 |
| | | | | With one straight and one angled screw-in and burnished scribes: | | |
| • | | |  | 250 | Carbide tipped | 0300 114 |

Replacement Scribes

| |  |  |  | Length mm | Material | Ref. No. |
|---------------------------------|---|---|---|--------------|---------------------------------|----------|
| For scribes 0300 007, 0300 008: | | | | | | |
| • | | | | 86 | Chrome vanadium steel, straight | 0300 009 |
| For scribe 0300 008: | | | | | | |
| • | | | | 80 | Chrome vanadium steel, L-shaped | 0300 010 |
| For scribe 0300 013: | | | | | | |
| (Package = 50 pieces) | • | | | 16 | Chrome vanadium steel, straight | 0300 014 |

0301 Precision dividers






Specification:

- With a rivetted hinge
- Special steel
- Hardened needle shaped ground points

Shipment:

- Cardboard box

| |  |  |  | Length mm | Ref. No. |
|---|---|---|---|--------------|----------|
| • | | | | 150 | 0301 001 |
| • | | | | 175 | 0301 002 |
| • | | | | 200 | 0301 003 |
| • | | | | 250 | 0301 004 |
| • | | | | 300 | 0301 005 |
| • | | | | 400 | 0301 006 |
| • | | | | 500 | 0301 007 |
| • | | | | 600 | 0301 008 |
| • | | | | 800 | 0301 009 |
| • | | | | 1000 | 0301 010 |

0302 Precision dividers with quadrant






Specification:

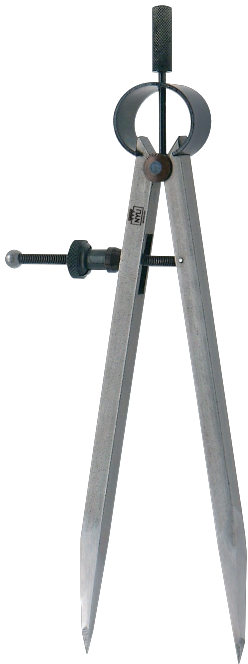
- With a rivetted hinge
- Special steel
- Quadrant with robust, milled locking screw
- Hardened points

Shipment:

- Cardboard box

| |  |  |  | Length mm | Ref. No. |
|---|---|---|---|--------------|----------|
| • | | | | 150 | 0302 001 |
| • | | | | 175 | 0302 002 |
| • | | | | 200 | 0302 003 |
| • | | | | 250 | 0302 004 |
| • | | | | 300 | 0302 005 |
| • | | | | 400 | 0302 006 |
| • | | | | 500 | 0302 007 |
| • | | | | 600 | 0302 008 |
| • | | | | 800 | 0302 009 |
| • | | | | 1000 | 0302 010 |

0310 Spring dividers






Specification:

- Quick release set screw
- Special steel
- Fixed points
- Hardened points
- Quick release set screw and spring are burnished

Shipment:

- Cardboard box

| |  |  |  | Length mm | Ref. No. |
|---|---|---|---|--------------|----------|
| • | | | | 100 | 0310 101 |
| • | | | | 150 | 0310 103 |
| • | | | | 200 | 0310 105 |
| • | | | | 250 | 0310 107 |
| • | | | | 300 | 0310 108 |

0311 Spring dividers






Specification:




- Quick release set screw
- Special steel
- Interchangeable points
- Hardened points
- Quick release set screw and spring are burnished

Shipment:

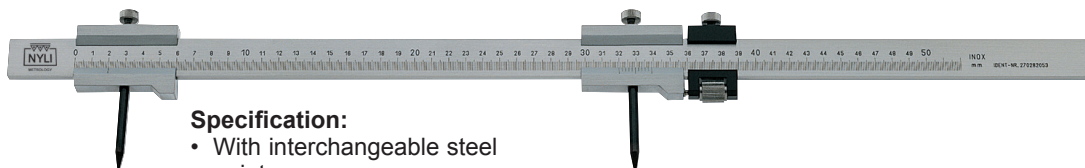
- Cardboard box

| |  |  |  | Length mm | Ref. No. |
|---|---|---|---|--------------|----------|
| • | | | | 100 | 0311 101 |
| • | | | | 150 | 0311 103 |
| • | | | | 200 | 0311 105 |
| • | | | | 250 | 0311 107 |
| • | | | | 300 | 0311 108 |

Pair of replacement points for spring dividers

| |  |  |  | Material | Ref. No. |
|---|---|---|---|----------------|----------|
| • | | | | Hardened | 0311 120 |
| • | | | | Carbide tipped | 0311 121 |

0316 Beam trammel



- Specification:**
- With interchangeable steel points
 - Stainless steel
 - Locking screw
 - Fine adjustment
 - Factory standard

| | | | Measuring range | Measuring beam | Reading | Ref. No. |
|---|--|--|-----------------|----------------|---------|----------|
| | | | mm | mm | mm | |
| • | | | 500 | 25 x 6 | 0.1 | 0316 201 |
| • | | | 1000 | 25 x 6 | 0.1 | 0316 202 |

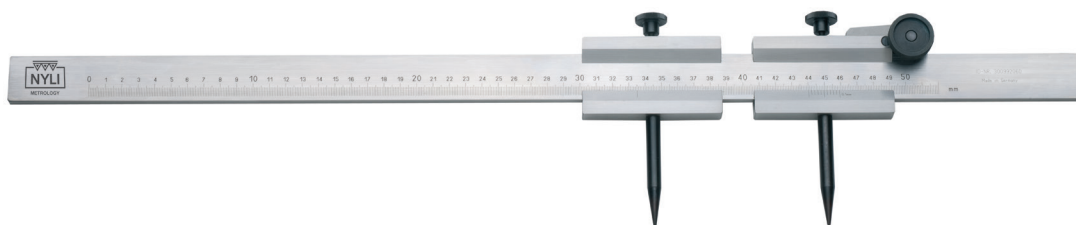
Pair of replacement points, threaded

| | | | Material | Diameter | Ref. No. |
|---|--|--|----------|----------|----------|
| | | | | mm | |
| • | | | Hardened | 6 | 0316 110 |
| • | | | Carbide | 6 | 0316 111 |

- Specification:**
- Thread M5

0316 Beam trammel with roller

- Specification:**
- Flat beam
 - Special steel
 - Locking screw
 - Fine adjustment
 - Factory standard






| | | | Measuring range | Measuring beam | Reading | Ref. No. |
|---|--|---|-----------------|----------------|---------|----------|
| | | | mm | mm | mm | |
| • | | | 500 | 25 x 6 | 0.1 | 0316 151 |
| • | | | 1000 | 25 x 6 | 0.1 | 0316 152 |
| | | • | 1500 | 25 x 6 | 0.1 | 0316 153 |
| | | • | 2000 | 25 x 6 | 0.1 | 0316 154 |

0317 Beam compass with round measuring beam






Specification:

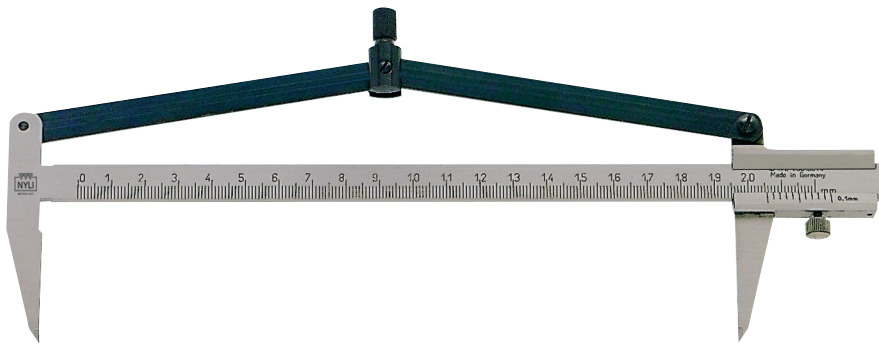
- Beam is made of special steel
- Guide groove
- Slide bars are made of aluminium
- mm graduated scale
- Locking screws
- Interchangeable hardened scribers
- Factory standard

|    | | | Measuring range mm | Measuring beam dia. mm | Reading mm | Ref. No. |
|---|---|--|-----------------------|---------------------------|---------------|----------|
| Without fine adjustment: | | | | | | |
| • | | | 500 | 20 | 0.1 | 0317 001 |
| • | | | 1000 | 20 | 0.1 | 0317 002 |
| • | • | | 1500 | 20 | 0.1 | 0317 003 |
| • | • | | 2000 | 20 | 0.1 | 0317 004 |
| | • | | 3000 | 28 | 0.1 | 0317 005 |
| | • | | 4000 | 28 | 0.1 | 0317 006 |
| | • | | 5000 | 28 | 0.1 | 0317 007 |
| With fine adjustment: | | | | | | |
| • | | | 500 | 20 | 0.1 | 0317 101 |
| • | | | 1000 | 20 | 0.1 | 0317 102 |
| • | • | | 1500 | 20 | 0.1 | 0317 103 |
| • | • | | 2000 | 20 | 0.1 | 0317 104 |
| | • | | 3000 | 28 | 0.1 | 0317 105 |
| | • | | 4000 | 28 | 0.1 | 0317 106 |
| | • | | 5000 | 28 | 0.1 | 0317 107 |

Pair of replacement points (clamp)

|    | | | Material | Diameter mm | Ref. No. |
|---|--|--|----------------|----------------|----------|
| • | | | Hardened | 6 | 0317 010 |
| • | | | Carbide tipped | 6 | 0317 110 |

0314 Marking calipers



Specification:

- Special steel
- Locking screw
- Laser graduated scale
- Factory standard

Shipment:

- Cardboard box

| | | | Measuring range | | Jaw length | Reading | Ref. No. | |
|------------------------------|--|--|-----------------|------|------------|---------|----------|----|
| | | | mm | dia. | | | | mm |
| With hardened scribing tips: | | | | | | | | |
| • | | | 150 | 300 | 40 | 0.1 | 0314 002 | |
| • | | | 200 | 400 | 40 | 0.1 | 0314 003 | |
| • | | | 250 | 500 | 40 | 0.1 | 0314 004 | |
| • | | | 300 | 600 | 40 | 0.1 | 0314 005 | |
| Carbide scribing tips: | | | | | | | | |
| • | | | 150 | 300 | 40 | 0.1 | 0314 102 | |
| • | | | 200 | 400 | 40 | 0.1 | 0314 103 | |
| • | | | 250 | 500 | 40 | 0.1 | 0314 104 | |
| • | | | 300 | 600 | 40 | 0.1 | 0314 105 | |

0308 Combined internal / external calipers



| | | | Measuring range | Total length | Ref. No. | List price |
|---|--|--|-----------------|--------------|----------|------------|
| | | | mm | mm | | |
| • | | | 120 | 190 | 0308 201 | |
| • | | | 160 | 250 | 0308 202 | |
| • | | | 200 | 310 | 0308 303 | |
| • | | | 300 | 460 | 0308 305 | |

Specification:




- Internal and external caliper
- Stainless steel
- Satin chrome plated scale
- With a rivetted hinge
- mm graduated scale for internal and external measurement

Shipment:

- Cardboard box

0303 Precision internal calipers



| |  |  |  | Length mm | Ref. No. |
|---|---|---|---|--------------|----------|
| • | | | | 150 | 0303 001 |
| • | | | | 175 | 0303 002 |
| • | | | | 200 | 0303 003 |
| • | | | | 250 | 0303 004 |
| • | | | | 300 | 0303 005 |
| • | | | | 400 | 0303 006 |
| • | | | | 500 | 0303 007 |
| | | | | 600 | 0303 008 |
| | | | | 800 | 0303 009 |
| | | | | 1000 | 0303 010 |
| | | | • | 1200 | 0303 012 |
| | | | • | 1500 | 0303 015 |
| | | | • | 2000 | 0303 020 |

Specification:




- With a rivetted hinge
- Special steel
- Hardened measuring points

Shipment:

- Cardboard box

0304 Precision external calipers



| |  |  |  | Length mm | Ref. No. |
|---|---|---|---|--------------|----------|
| • | | | | 150 | 0304 001 |
| • | | | | 175 | 0304 002 |
| • | | | | 200 | 0304 003 |
| • | | | | 250 | 0304 004 |
| • | | | | 300 | 0304 005 |
| • | | | | 400 | 0304 006 |
| • | | | | 500 | 0304 007 |
| | | | | 600 | 0304 008 |
| | | | | 800 | 0304 009 |
| | | | | 1000 | 0304 010 |
| | | | • | 1200 | 0304 012 |
| | | | • | 1500 | 0304 015 |
| | | | • | 2000 | 0304 020 |

Specification:




- With a rivetted hinge
- Special steel
- Hardened measuring points

Shipment:

- Cardboard box

0312 Spring internal calipers



|  |  |  | Length mm | Ref. No. |
|---|---|---|--------------|----------|
| • | | | 100 | 0312 101 |
| • | | | 150 | 0312 103 |
| • | | | 200 | 0312 105 |
| • | | | 250 | 0312 107 |
| • | | | 300 | 0312 108 |

Specification:




- Internal caliper with quick release set screw
- Special steel
- Quick release set screw and spring are burnished

Shipment:

- Cardboard box

0313 Spring external calipers



|  |  |  | Length mm | Ref. No. | List price Euro |
|---|---|---|--------------|----------|--------------------|
| • | | | 100 | 0313 101 | |
| • | | | 150 | 0313 103 | |
| • | | | 200 | 0313 105 | |
| • | | | 250 | 0313 107 | |
| • | | | 300 | 0313 108 | |

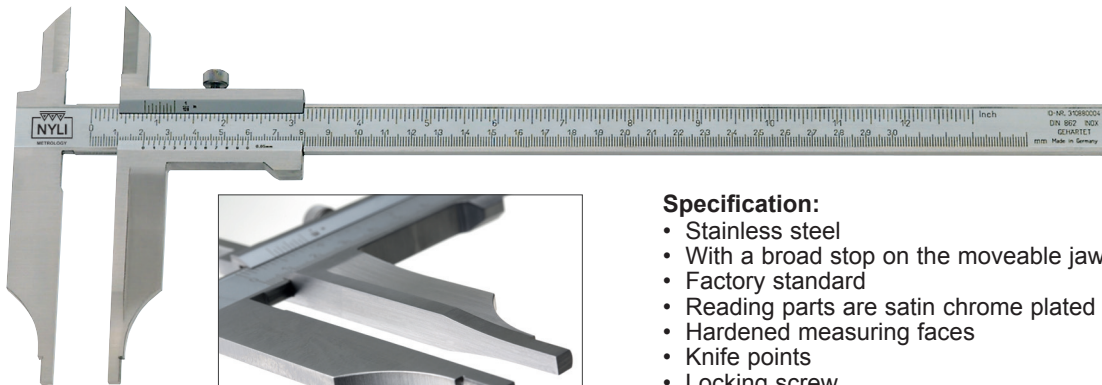
Specification:

- External caliper with quick release setscrew
- Special steel
- Quick release set screw and spring are burnished

Shipment:

- Cardboard box

0343 Marking calipers

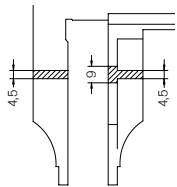


Specification:

- Stainless steel
- With a broad stop on the moveable jaw
- Factory standard
- Reading parts are satin chrome plated
- Hardened measuring faces
- Knife points
- Locking screw
- Stop plate 9 mm

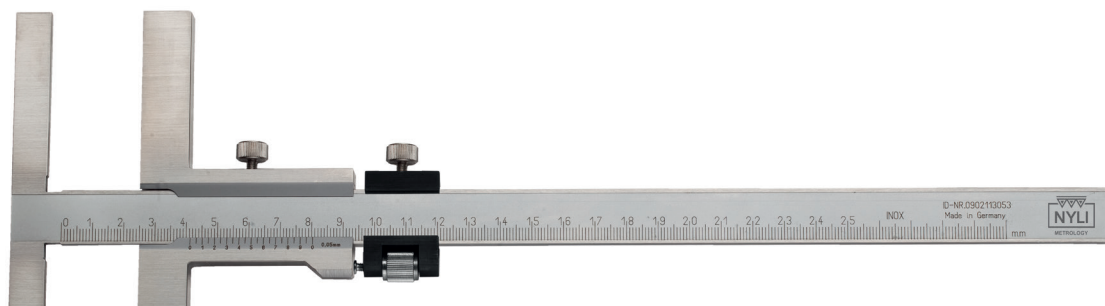
Shipment:

- Cardboard box



| | Measuring range mm | Jaw length mm | Reading mm | Ref. No. |
|--|-----------------------|------------------|---------------|----------|
| Stepped jaws for inside measurement 10 mm: | | | | |
| • | 250 | 90 | 0.05 | 0343 501 |
| • | 300 | 90 | 0.05 | 0343 503 |
| Stepped jaws for inside measurement 20 mm: | | | | |
| | 500 | 150 | 0.05 | 0343 508 |

0344 Marking calipers



Specification:

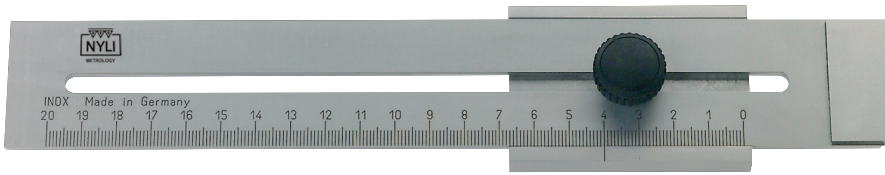
- Stainless steel, hardened
- Long T-shaped marking edge
- Factory standard
- Reading parts are satin chrome plated
- Low set master scale
- Fine adjustment
- Locking screw

Shipment:

- Cardboard box

| | Measuring range mm | Stop length mm | Reading mm | Ref. No. |
|---|-----------------------|-------------------|---------------|----------|
| • | 160 | 135 | 0.05 | 0344 501 |
| • | 250 | 135 | 0.05 | 0344 502 |
| • | 300 | 160 | 0.05 | 0344 503 |
| • | 500 | 160 | 0.05 | 0344 505 |

0321 Marking gauges



Specification:

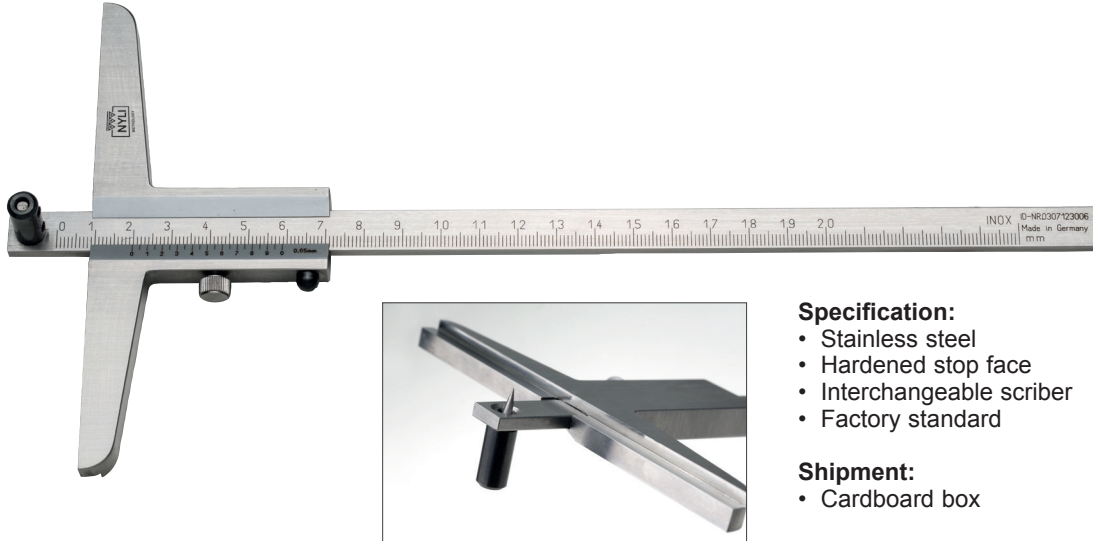
- Flat, stable construction
- Stainless steel, chrome finish
- Locking screw
- Hardened stop face
- mm graduated scale
- Factory standard

Shipment:

- Cardboard box

| | | | Measuring range | Blade width | Reading | Ref. No. |
|---|--|--|-----------------|-------------|---------|----------|
| | | | mm | mm | mm | |
| • | | | 200 | 40 | 1/1 | 0321 301 |
| • | | | 250 | 40 | 1/1 | 0321 302 |
| • | | | 300 | 40 | 1/1 | 0321 303 |
| • | | | 500 | 40 | 1/1 | 0321 305 |

0318 Marking gauges



Specification:

- Stainless steel
- Hardened stop face
- Interchangeable scriber
- Factory standard

Shipment:

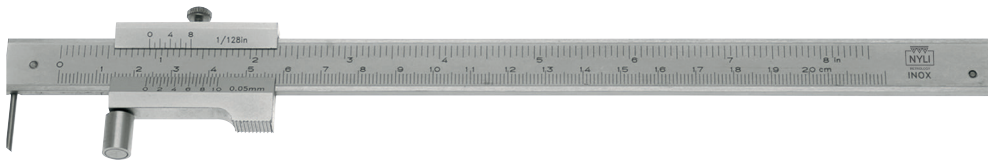
- Cardboard box

| | | | Measuring range | Length of stop bar | Reading | Ref. No. |
|---|--|--|-----------------|--------------------|---------|----------|
| | | | mm | mm | mm | |
| • | | | 200 | 130 | 0.05 | 0318 201 |
| • | | | 300 | 130 | 0.05 | 0318 203 |

Replacement scribers

| | | | Material | Ref. No. |
|---|--|--|----------------|----------|
| • | | | Special steel | 0318 210 |
| • | | | Carbide tipped | 0318 211 |

0322 Marking gauges with guide roll



| | | | Measuring range | Reading | Ref.-No. |
|---|--|--|-----------------|---------|----------|
| | | | mm | mm | |
| • | | | 200 | 0.05 | 0322 501 |
| • | | | 400 | 0.05 | 0322 503 |

Accessories

| | | | Ref.-No. |
|---|--|---------------------|----------|
| • | | Replacement scriber | 0322 510 |

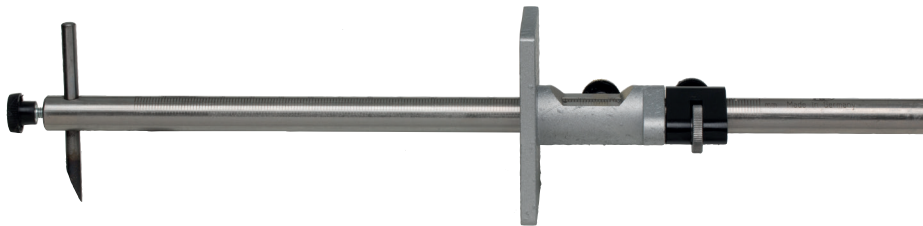
Specification:

- Stainless steel, hardened
- Reading parts satin chrome plated
- Guide roll
- Locking screw
- Interchangeable scriber made of hardened steel
- Factory standard

Shipment:

- Cardboard box

0319 Marking gauges with a round measuring beam



Specification:

- With guide groove
- Stainless steel beam
- Slide bars are made of steel, rectangular stop plate
- Scriber interchangeable, made of hardened steel
- mm graduated scale
- Factory standard

Shipment:

- Cardboard box

| | | | Measuring range | Measuring beam | Reading | Ref. No. |
|--------------------------|--|--|-----------------|----------------|---------|----------|
| | | | mm | dia. mm | mm | |
| Without fine adjustment: | | | | | | |
| • | | | 200 | 12 | 0.1 | 0319 001 |
| • | | | 300 | 12 | 0.1 | 0319 002 |
| • | | | 400 | 12 | 0.1 | 0319 003 |
| • | | | 500 | 12 | 0.1 | 0319 004 |
| With fine adjustment: | | | | | | |
| • | | | 200 | 12 | 0.1 | 0319 101 |
| • | | | 300 | 12 | 0.1 | 0319 102 |
| • | | | 400 | 12 | 0.1 | 0319 103 |
| • | | | 500 | 12 | 0.1 | 0319 104 |

Replacement scribers

| | | | Material | Ref. No. |
|---|--|--|----------------|----------|
| • | | | Hardened steel | 0319 010 |
| • | | | Carbide | 0319 510 |

0320 Marking gauges with a round measuring beam



Specification:

- With guide groove
- Stainless steel beam
- Slide bars are made of steel, round stop plate
- Interchangeable scriber made of hardened steel
- mm graduated scale

Shipment:

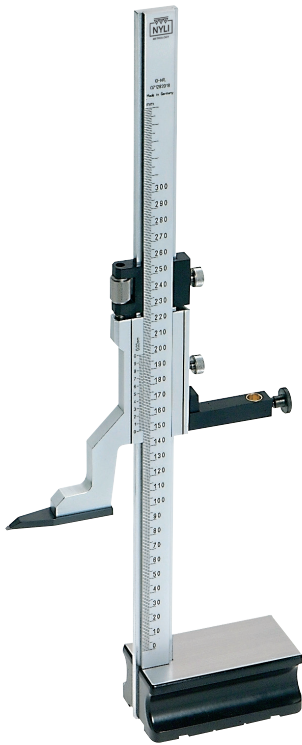
- Cardboard box

| | Measuring range mm | Measuring beam dia. mm | Reading mm | Ref. No. |
|--------------------------|-----------------------|---------------------------|---------------|----------|
| Non hardened stop plate: | | | | |
| • | 300 | 12 | 0.1 | 0320 001 |
| • | 500 | 12 | 0.1 | 0320 002 |
| Hardened stop plate : | | | | |
| • | 300 | 12 | 0.1 | 0320 101 |
| • | 500 | 12 | 0.1 | 0320 102 |

Replacement scriber

| | Material | Ref. No. |
|---|----------------|----------|
| • | Hardened steel | 0319 010 |
| • | Carbide | 0319 510 |

0336 Height and scribing gauges



Specification:

- Hardened cast base
- Upper surface of the base is ground
- With dust grooves
- Measuring beam special steel
- Vernier and scale are satin chrome plated
- Parallax free reading
- Fine adjustment
- Locking screw
- With a mounting arm for dial gauges dia. 8 mm H7
- Factory standard

Shipment:

- With interchangeable scriber, carbide tipped
- For further accessories please refer to page 19

| | Measuring range mm | Measuring beam mm | Reading mm | Ref. No. |
|-------------------------|-----------------------|----------------------|---------------|----------|
| Base 60 x 40 x 100 mm: | | | | |
| • | 300 | 25 x 6 | 0.02 | 0336 301 |
| Base 110 x 50 x 160 mm: | | | | |
| • | 600 | 30 x 12 | 0.02 | 0336 302 |
| • | 1000 | 30 x 12 | 0.02 | 0336 304 |
| | • 1500 | 40 x 20 | 0.02 | 0336 305 |
| | • 2000 | 40 x 20 | 0.02 | 0336 306 |

Replacement scribers for 0336

| | Length mm | Ref. No. |
|--------------------------------------|--------------|----------|
| For measuring range 300 mm | | |
| • | 65 | 0334 101 |
| | 120 | 0334 105 |
| For measuring range 600 mm + 1000 mm | | |
| • | 75 | 0334 102 |
| | 150 | 0334 106 |

Specification:

- Carbide tipped

Wooden cases for 0336

| | For measuring range mm | Ref. No. |
|---|---------------------------|----------|
| • | 300 | 0334 601 |
| • | 600 | 0334 602 |
| • | 1000 | 0334 604 |

0331 Height scribing gauges



Specification

- Measuring beam is made of special steel
- Vernier and scale are satin chrome plated
- Parallax free reading
- Locking screw
- Sliding scriber
- Steel base with a carbide plate

Shipment

- With interchangeable, straight scriber (see table)

| | Measuring range mm | Measuring beam mm | Base mm | Reading mm | Fine adjustment | Ref. No. |
|---------------------------------|-----------------------|----------------------|------------|---------------|-----------------|----------|
| With straight hardened scriber: | | | | | | |
| • | 300 | 20 x 20 | 120 x 75 | 0.05 | yes | 0331 301 |
| • | 500 | 20 x 20 | 120 x 75 | 0.05 | yes | 0331 302 |
| • | 600 | 20 x 20 | 120 x 75 | 0.05 | no | 0331 303 |
| • | 1000 | 20 x 20 | 180 x 100 | 0.05 | no | 0331 304 |
| With straight carbide scriber: | | | | | | |
| • | 300 | 20 x 20 | 120 x 75 | 0.05 | yes | 0331 311 |
| • | 500 | 20 x 20 | 120 x 75 | 0.05 | yes | 0331 312 |
| • | 600 | 20 x 20 | 120 x 75 | 0.05 | no | 0331 313 |
| • | 1000 | 20 x 20 | 180 x 100 | 0.05 | no | 0331 314 |

Replacement scribers for 0331

| | Material | Length mm | Scriber mm | Ref. No. |
|---|--------------|--------------|---------------|----------|
| Straight scriber: | | | | |
| • | Hardened tip | 270 | 8 x 8 | 0331 011 |
| • | Carbide tip | 270 | 8 x 8 | 0331 111 |
| Cranked scriber, for marking from base: | | | | |
| • | Hardened tip | 270 | 8 x 8 | 0331 030 |
| • | Carbide tip | 270 | 8 x 8 | 0331 130 |

0330 Height gauges

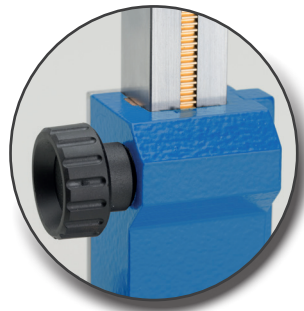


Specification:

- Exact fine adjustment with rear rack and thumbwheel with pinion
- Measuring beam made of special steel
- Vernier and scale are satin chrome plated
- Parallax free reading
- Setting screw
- Scriber from base
- Steel base with carbide plating
- Factory standard

Shipment:

- With interchangeable scriber, carbide tipped
- Replacement scribers: please refer to Ref. No. 0334, page 18



Rear view with rack

| | | Measuring range | Measuring beam | Reading | Ref. No. |
|---|--|-----------------|----------------|---------|----------|
| | | mm | mm | mm | |
| • | | 300 | 14 x 14 | 0.05 | 0330 301 |
| • | | 500 | 14 x 14 | 0.05 | 0330 302 |

0331 Height gauges

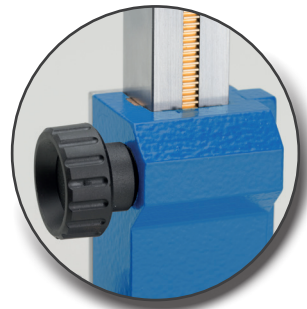


Specification:

- Exact fine adjustment with rear rack and thumbwheel with pinion
- Measuring beam made of special steel
- 2 scales for straight and cranked scriber
- Vernier and scale are satin chrome plated
- Parallax free reading
- Setting screw
- Scriber from base
- Steel base with carbide plating
- Factory standard

Shipment:

- With interchangeable, straight scriber made of hardened steel

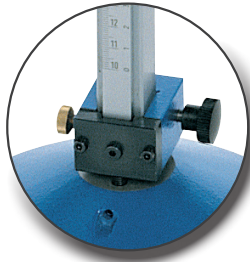


View back with rack

| | | | Measuring range | Measuring beam | Reading | Ref. No. |
|---|--|--|-----------------|----------------|---------|----------|
| | | | mm | mm | mm | |
| • | | | 300 | 20 x 20 | 0.02 | 0331 340 |
| • | | | 600 | 20 x 20 | 0.02 | 0331 343 |
| • | | | 1000 | 20 x 20 | 0.02 | 0331 344 |

| Accessories | Ref. No. |
|---|----------|
| Straight scriber, steel, hardened | 0331 011 |
| Straight scriber, carbide tipped | 0331 111 |
| Cranked scriber, steel, hardened, for marking from base | 0331 030 |
| Cranked scriber, carbide tipped, for marking from base | 0331 130 |

0338 Height and scribing gauges for model builders






Slide with wheel and clamping for zero setting of the sliding scale

Specification:




- Exact fine adjustment with rear rack and thumbwheel with pinion
- Rules interchangeable (for exchange with contraction rules)
- Special steel
- Reading parts are satin chrome plated
- Parallax free reading
- Locking screw
- 2 mm graduated scale for straight and cranked scribes
- Factory standard

Shipment:

- With interchangeable, cranked and carbide tipped scriber for marking from base
- For further accessories please refer to page 17

| |  |  |  | Measuring range mm | Measuring beam mm | Reading mm | Ref. No. |
|-------------------|---|---|---|-----------------------|----------------------|---------------|----------|
| Base dia. 160 mm: | | | | | | | |
| | • | | | 600 | 20 x 20 | 0.1 | 0338 302 |
| | • | | | 1000 | 20 x 20 | 0.1 | 0338 303 |
| Base dia. 280 mm: | | | | | | | |
| | | • | | 1500 | 40 x 20 | 0.1 | 0338 304 |
| | | • | | 2000 | 40 x 20 | 0.1 | 0338 305 |

Contraction rules for 0338

|  |  |  | Measuring range mm | Graduation % | Ref. No. |
|---|---|---|-----------------------|-----------------|----------|
| | | | 600 | 0.50 | 0338 311 |
| | | | 1000 | 0.50 | 0338 312 |
| | | | 600 | 0.80 | 0338 316 |
| | | | 1000 | 0.80 | 0338 317 |
| | | | 600 | 1.00 | 0338 321 |
| | | | 1000 | 1.00 | 0338 322 |
| | | | 600 | 1.25 | 0338 326 |
| | | | 1000 | 1.25 | 0338 327 |
| | | | 600 | 1.50 | 0338 331 |
| | | | 1000 | 1.50 | 0338 332 |
| | | | 600 | 1.75 | 0338 336 |
| | | | 1000 | 1.75 | 0338 337 |
| | | | 600 | 2.00 | 0338 341 |
| | | | 1000 | 2.00 | 0338 342 |
| | | | 600 | 2.50 | 0338 346 |
| | | | 1000 | 2.50 | 0338 347 |

Specification:

- Special steel, satin chrome plated

Replacement scriber for 0338

| | | Material | Shaft mm | Ref. No. |
|-----------|--|----------------|-------------|----------|
| Cranked: | | | | |
| • | | Hardened steel | 8 x 8 | 0338 354 |
| | | Carbide | 8 x 8 | 0338 357 |
| Straight: | | | | |
| • | | Hardened steel | 8 x 8 | 0331 011 |
| | | Carbide | 8 x 8 | 0331 111 |

Wooden cases for 0338

| | | For measuring range mm | Ref. No. |
|---|--|---------------------------|----------|
| • | | 600 | 0338 361 |
| | | 1000 | 0338 362 |

0340 DIGI-MET® Height and scribing gauges



Specification:

- Cast base non hardened
- LCD-display 6 mm
- Factory standard
- Locking screw
- Fine adjustment

Electronic functions:

- ON/OFF switch
- Zero setting at any position
- mm/inch conversion
- Data output Opto RS 232
- Hold Function
- PRESET Function (setting a numerical value)

Shipment:

- With interchangeable scriber, carbide tipped
- Styrofoam packing
- For further accessories please refer to pages 18 and 19



| | | Measuring range | | Measuring beam | | Reading | | Ref. No. |
|------------------------|--|-----------------|------|----------------|------------|---------|-------|----------|
| | | mm | inch | mm | inch | mm | inch | |
| Base 90 x 40 x 140 mm: | | | | | | | | |
| • | | 300 | 12 | 25 x 10 | 1.0 x 0.39 | 0.01 | .0005 | 0340 701 |
| • | | 600 | 24 | 25 x 10 | 1.0 x 0.39 | 0.01 | .0005 | 0340 702 |

Replacement scriber please refer to page 4/18

| Accessories | Ref. No. |
|------------------------------|----------|
| Battery, 3V-Lithium, CR 2032 | 0220 704 |
| Cable for Opto to RS 232 | 0996 701 |
| Cable for Opto to USB | 0996 705 |

0342 DIGI-MET® Height and scribing gauges



Specification:

- Hardened cast base
- Upper surface of the base is ground
- With dust grooves
- Special steel
- LCD-display 6 mm
- Factory standard
- Locking screw
- With a mounting arm for dial gauges dia. 8 mm H7
- Fine adjustment

Electronic functions:

- ON/OFF switch
- Zero setting at any position
- mm/inch conversion
- Data output Opto RS 232
- Hold Function
- PRESET Function (setting a numerical value)

Shipment:

- With interchangeable scriber, carbide tipped
- Styrofoam packing

| | Measuring range | Measuring beam | Reading | | Ref. No. | | |
|------------------------------|-----------------|----------------|---------|-------------|----------|-------|----------|
| | | | mm | inch | | mm | inch |
| Base 60 x 40 x 100 mm: | | | | | | | |
| • | 300 | 12 | 25 x 6 | 1.0 x 0.24 | 0.01 | .0005 | 0342 701 |
| Base 110 x 50 x 160 mm: | | | | | | | |
| • | 600 | 24 | 30 x 12 | 1.18 x 0.47 | 0.01 | .0005 | 0342 702 |
| • | 1000 | 39 | 30 x 12 | 1.18 x 0.47 | 0.01 | .0005 | 0342 704 |
| Accessories | | Ref. No. | | | | | |
| Battery, 3V-Lithium, CR 2032 | | 0220 704 | | | | | |
| Cable for Opto to RS 232 | | 0996 701 | | | | | |
| Cable for Opto to USB | | 0996 705 | | | | | |

Replacement scriber for 0340 and 0342



| | Length | Ref. No. |
|---------------------------------------|--------|----------|
| For measuring range 300 mm: | | |
| • | 65 | 0334 101 |
| For measuring range 600 mm + 1000 mm: | | |
| • | 75 | 0334 102 |




Specification:

- Carbide tipped

Holder for dial gauges / lever gauges






- Specification:**
- Replaces scriber

| |  |  |  | Material mm | Ref. No. |
|---|---|---|---|----------------|----------|
| • | | | | Special steel | 0342 101 |




Rotate and tilt dial gauge holder

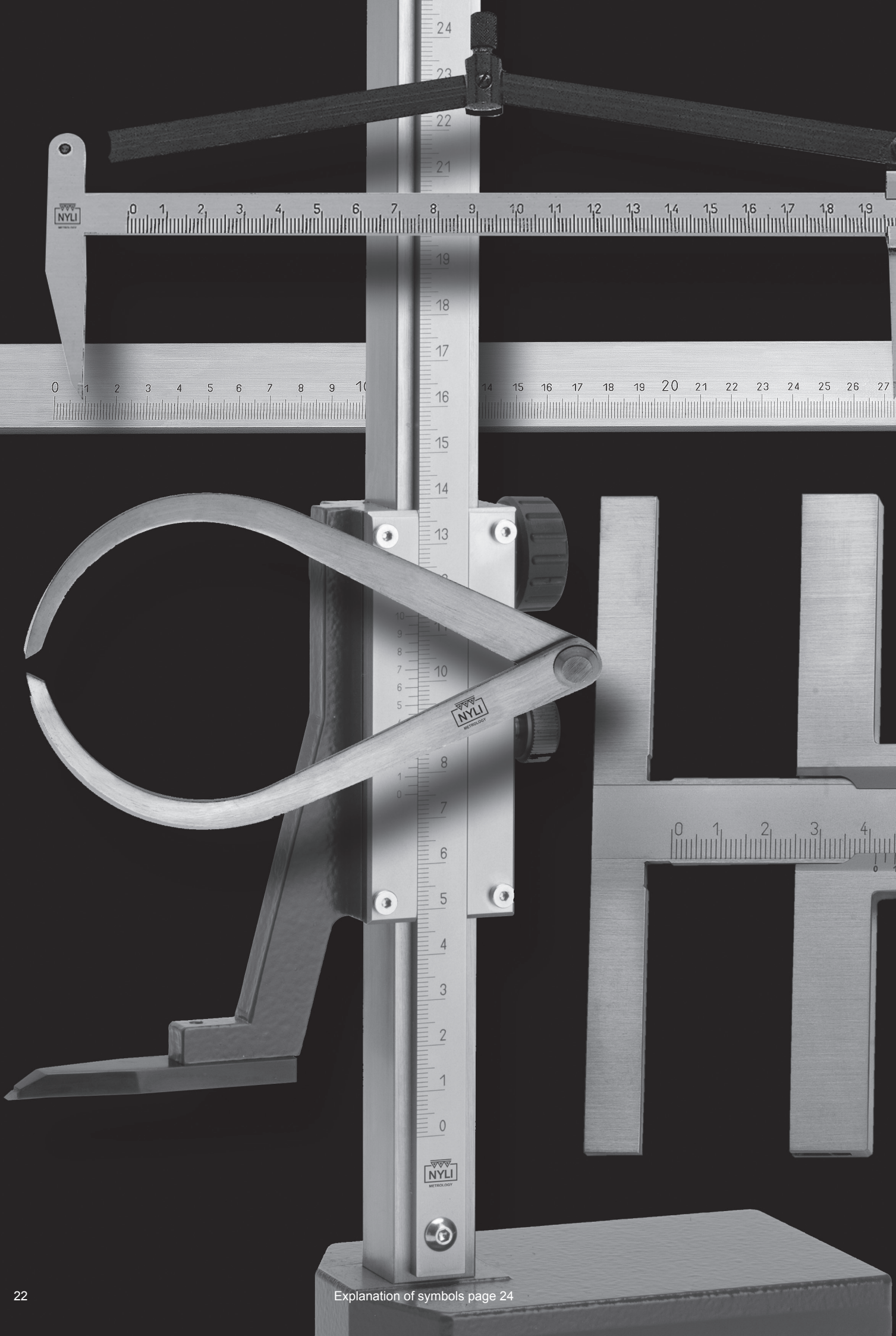


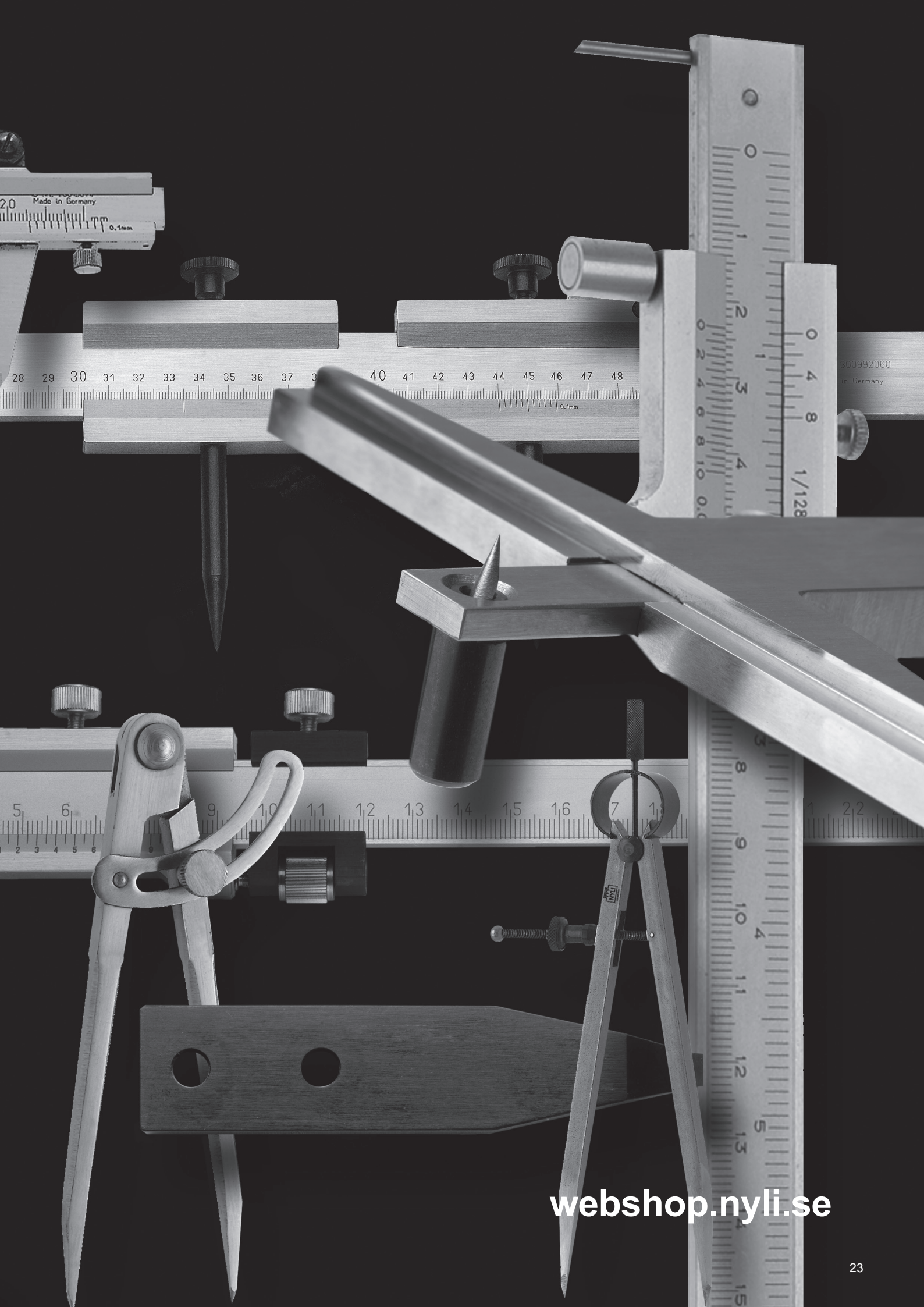
- Specification:**
- Mounting arm with 8 mm bore hole

| |  |  |  | Material mm | Ref. No. |
|---|---|---|---|----------------|----------|
| • | | | | Special steel | 0334 110 |

Wooden case for 0342

| |  |  |  | For measuring range mm | Ref. No. |
|---|---|---|---|---------------------------|----------|
| • | | | | 300 | 0334 601 |
| • | | | | 600 | 0334 602 |
| • | | | | 1000 | 0334 604 |





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Marked with an • = available from stock



Marked with an • = includes initial calibration and calibration certificate (traceable to national standards) at no extra charge.



Marked with an • = excess length/excess weight
- Measuring range is longer than 1000 mm
- Weight is heavier than 20 Kg
Freight costs will be calculated and invoiced appropriately



QuickLock
The keys on the measuring instrument are locked against any accidental usage (e.g. zero setting). A padlock symbol appears in the display.



QuickStart
Once the measuring instrument is used the display will appear automatically. The measuring instrument retains the set zero setting even when the instrument was in the "snooze" mode.



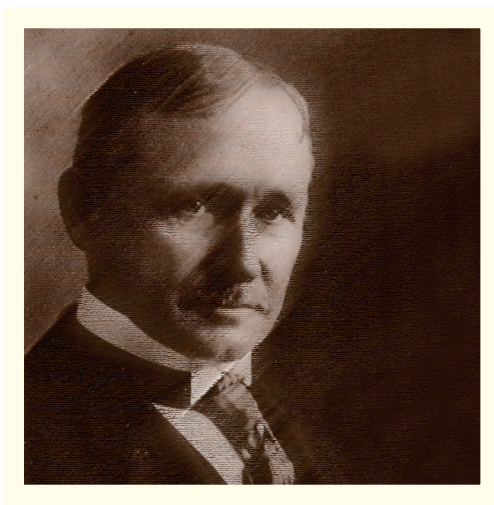
IP-Protection class
Degree of protection against contact, foreign bodies (i.e. dust) and water according to DIN EN 60529 and DIN 40050



Data output:
OPTO or Data variable



Accuracy according to DIN



Frederick Winslow Taylor

Frederick Winslow Taylor, levde mellan år 1856 till 1915 och var en amerikansk ingenjör, mannen bakom den så kallade taylorismen som uppkom i början på 1900-talet. Taylorism eller vetenskaplig arbetsdelning (Scientific Management) innebär enkelt beskrivet att industriproduktionen skall vara präglad av vetenskapligt utformade metoder och att allt tankearbete skall flyttas från verkstadsgolvet ut till olika planeringsavdelningar. Den bästa ledningen är den som är baserad på riktig vetenskap, i annat fall kan det råda ineffektivitet, vilket i sin tur leder till stora ekonomiska förluster.

Taylors princip för fasta mättdon:

-På gåsidan ska tolken kontrollera alla ifrågavarande mått samtidigt. På stoppsidan ska tolken så långt som möjligt kontrollera alla ifrågandevarande mått var för sig.

Mättdon indelas i: fasta mättdon, visande mättdon och övriga mättdon. Taylors princip innebar krav på perfekt form vid max materialmått (maxmått axel och minmått håll) och om man nu vill ha samma betydelse som med Taylors princip så får detta anges med envelopekrav, dvs tolerans - och formangivelse.



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NYLI Metrology AB • Brunnemyrsvägen 5 • 451 55 Uddevalla • Tel: +46 (0)522 - 646 646 • Fax: +46 (0)522 - 646 640 • E-Mail: order@nyli.se