



# BEARING & TOOL CENTRE



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## Our Sister Concern : RELIEF SERVICE CENTRE

Repairs, Removal of Jaw Error, Bore Gauge Extension, Instrument Modifications & Spares

### Quotation

|    |   |                       |
|----|---|-----------------------|
| 19 | Groove Micrometer – Insize Make ( Non - Rotating Spindle Type ) | Least Count 0 . 01 mm |
|----|---|-----------------------|

| Range-mm ( Outside ) | W  | C | D % | 0-25         | 25-50        | 50-75        | 75-100       |
|----------------------|----|---|-----|--------------|--------------|--------------|--------------|
| Range-mm ( Inside )  |    |   |     | 1.6-26.5     | 26.5-51.5    | 51.5-76.5    | 76.5-101.5   |
| Insize Rs.           | 12 | N |     | 17487        | 20222        | 23375        | 27056        |
| Code                 |    |   |     | 3287-25A     | 3287-50A     | 3287-75A     | 3287-100A    |
| Calibration Rs.      |    |   |     | 250          | 250          | 250          | 250          |
| Catalog              |    |   |     | Page No. - 2 | Page No. - 2 | Page No. - 2 | Page No. - 2 |

|        |   |                       |
|--------|---|-----------------------|
| 19 – 1 | Groove Micrometer – Mitutoyo Make ( Rotating Spindle Type ) | Least Count 0 . 01 mm |
|--------|---|-----------------------|

| Range-mm ( Outside ) | W  | C | D % | 0-25         | 0-25         | 25-50        | 50-75        | 75-100       |
|----------------------|----|---|-----|--------------|--------------|--------------|--------------|--------------|
| Range-mm ( Inside )  |    |   |     | 1.6-26.5     | 1.6-26.5     | 26.5-51.5    | 51.5-76.5    | 76.5-101.5   |
| MitutoyoRs.          | 12 | N | 5   | 10078        | 11780        | 11780        | 13428        | 13428        |
| Code                 |    |   |     | 146-121      | 146-122      | 146-123      | 146-124      | 146-125      |
| Calibration Rs.      |    |   |     | 250          | 250          | 250          | 250          | 250          |
| Catalog              |    |   |     | Page No. - 3 | Page No. - 3 | Page No. - 3 | Page No. - 3 | Page No. - 3 |

|        |   |                       |
|--------|---|-----------------------|
| 19 – 2 | Groove Micrometer – Mitutoyo Make ( Non - Rotating Spindle Type ) | Least Count 0 . 01 mm |
|--------|---|-----------------------|

| Range-mm ( Outside ) | W  | C | D % | 0-25         | 0-25         | 25-50        | 50-75        | 75-100       |
|----------------------|----|---|-----|--------------|--------------|--------------|--------------|--------------|
| Range-mm ( Inside )  |    |   |     | 1.6-26.5     | 1.6-26.5     | 26.5-51.5    | 51.5-76.5    | 76.5-101.5   |
| MitutoyoRs.          | 12 | N | 5   | 15697        | 18687        | 20029        | 20029        | 20029        |
| Code                 |    |   |     | 146-221      | 146-222      | 146-223      | 146-224      | 146-225      |
| Calibration Rs.      |    |   |     | 250          | 250          | 250          | 250          | 250          |
| Catalog              |    |   |     | Page No. - 3 | Page No. - 3 | Page No. - 3 | Page No. - 3 | Page No. - 3 |

Ø W – Warranty , C – Certificate , D- Discount

### Terms & Conditions –

- Goods offered - Subject to Prior Sale
- Price Validity: "15 Days from Date of Quotation"
- C.S.T 2% extra against form C. Otherwise 5% without form C For Out of Gujarat Sales only.
- VAT 5% extra for Sales within Gujarat. Prices Ex-Godown Ahmedabad.
- Payment against Proforma Invoice, Packing, Forwarding & Freight extra.
- **Bank Detail** – Kotak Mahindra Bank Ltd.
- **Branch** – Shivranjini
- **Bank IFSC Code** - KKBK 0000 810
- **Bank Account No.** 08102 00000 2689
- Note - While making payment online do mention your Company's name.
- TIN NO 24070901229 , CST No. 24570901229
- We are looking forward to your valued orders.

# INSIZE MAKE

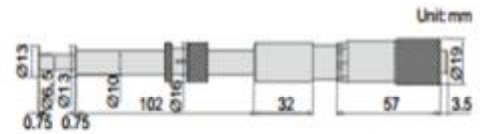
- Graduation 0.01mm
- Measure width of grooves inside bores
- Non-rotating spindle
- Two graduations for inside and outside measurement



GROOVE MICROMETER

3287-25A

| Code      | Range (outside) | Range (inside) | Accuracy |
|-----------|-----------------|----------------|----------|
| 3287-25A  | 0-25mm          | 1.6-26.5mm     | 10μm     |
| 3287-50A  | 25-50mm         | 26.5-51.5mm    | 10μm     |
| 3287-75A  | 50-75mm         | 51.5-76.5mm    | 10μm     |
| 3287-100A | 75-100mm        | 76.5-101.5mm   | 10μm     |



# MITUTOYO MAKE

## Groove Micrometers

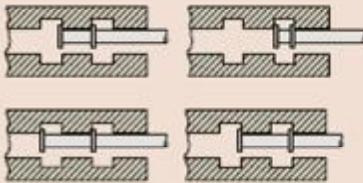
### SERIES 146

#### FEATURES

- Flanged spindle for measuring width, depth, and location of grooves inside/outside bores, and tubes.
- Provided with two types of graduations for inside and outside measurements.
- Non-rotating spindle type has two-directional ratchet stop.

#### Technical Data

Accuracy:  $\pm 10\mu\text{m}$   
Parallelism:  $10\mu\text{m}$



#### SPECIFICATIONS

| Metric        |                | Rotating spindle type |                      |
|---------------|----------------|-----------------------|----------------------|
| Range Outside | Range Inside   | Order No.             | Flange               |
| 0 - 25mm      | 1.6 - 26.5mm   | 146-121               | $\phi 6.35\text{mm}$ |
|               |                | 146-122               | $\phi 12.7\text{mm}$ |
| 25 - 50mm     | 26.5 - 51.5mm  | 146-123               | $\phi 12.7\text{mm}$ |
| 50 - 75mm     | 51.5 - 76.5mm  | 146-124               | $\phi 12.7\text{mm}$ |
| 75 - 100mm    | 76.5 - 101.5mm | 146-125               | $\phi 12.7\text{mm}$ |

| Inch          |               | Rotating spindle type |             |
|---------------|---------------|-----------------------|-------------|
| Range Outside | Range Inside  | Order No.             | Flange      |
| 0 - 1"        | .055" - 1.05" | 146-131               | $\phi .25"$ |
|               |               | 146-132               | $\phi .5"$  |
| 1" - 2"       | 1.05" - 2.05" | 146-133               | $\phi .5"$  |
| 2" - 3"       | 2.05" - 3.05" | 146-134               | $\phi .5"$  |
| 3" - 4"       | 3.05" - 4.05" | 146-135               | $\phi .5"$  |

| Metric        |                | Non-rotating spindle type |                      |
|---------------|----------------|---------------------------|----------------------|
| Range Outside | Range Inside   | Order No.                 | Flange               |
| 0 - 25mm      | 1.6 - 26.5mm   | 146-221                   | $\phi 6.35\text{mm}$ |
|               |                | 146-222                   | $\phi 12.7\text{mm}$ |
| 25 - 50mm     | 26.5 - 51.5mm  | 146-223                   | $\phi 12.7\text{mm}$ |
| 50 - 75mm     | 51.5 - 76.5mm  | 146-224                   | $\phi 12.7\text{mm}$ |
| 75 - 100mm    | 76.5 - 101.5mm | 146-225                   | $\phi 12.7\text{mm}$ |

| Inch          |               | Non-rotating spindle type |             |
|---------------|---------------|---------------------------|-------------|
| Range Outside | Range Inside  | Order No.                 | Range       |
| 0 - 1"        | .055" - 1.05" | 146-231                   | $\phi .25"$ |
|               |               | 146-232                   | $\phi .5"$  |
| 1" - 2"       | 1.05" - 2.05" | 146-233                   | $\phi .5"$  |
| 2" - 3"       | 2.05" - 3.05" | 146-234                   | $\phi .5"$  |
| 3" - 4"       | 3.05" - 4.05" | 146-235                   | $\phi .5"$  |

#### DIMENSION

