

## Dial Indicator 400 Series

Standard: DIN 878

MW400-02



MW400-03



MW400-04



MW400-05



MW400-06



MW400-06B



MW400-08



MW400-09



### DIAL INDICATOR 400 SERIES

Code No	Range (mm)	Resolution (mm)	Dial Diameter	Description
MW400-01	0-1	0.001	58mm	Flat back
MW400-02	0-1	0.001	58mm	Lug back
MW400-03	0-3	0.01	42mm	Lug back and flat back
MW400-04	0-5	0.01	42mm	Lug back
MW400-05	0-10	0.01	58mm	Flat back
MW400-06	0-10	0.01	58mm	Ear back
MW400-06B	0-10	0.01	54mm	Waterproof
MW400-07	0-10	0.1	54mm	Lug back
MW400-08	0-30	0.01	58mm	Lug back
MW400-09	0-50	0.01	58mm	Lug back

### Features

- Satin-chromed body
- With tungsten carbide measuring contact
- With double dial indicator for measuring mm stroke
- Shockproof
- Micron versions are jewelled
- Adjustable scale with stop screw
- Packed in foam box



## Dial Indicator 401 Series

### Features

Standard: ANSI B89.1.10

- Aluminium body
- With Tungsten carbide measuring tip
- Adjustable bezel with stop screw
- Tolerance indicators
- Lug back (flat back is optional)



MW401-01



MW401-02



MW401-05

### DIAL INDICATOR 401 SERIES

Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Bezel Diameter	Stem Diameter	Description
MW401-01		0-0.5		0.001	58mm	3/8" spindle dia.	Lug back
MW401-02		0-1.0		0.001	58mm	3/8" spindle dia.	Lug back
MW401-05	0-25	1	0.01	0.001	60mm	8mm spindle dia.	Lug back

## Dial Indicator

### Features

- Housings machined from solid brass
- Lapped stainless steel spindle and stem
- Robust design suited to workshop use
- Unbreakable Plexi-glass face
- Shockproof versions available on some models to protect indicator mechanism from hard impacts on the stem
- Water and oil proof versions available on some models (not 300 Series)



DIP224M



DIP302M



DIP222M



DIP223M



DIP502M

### METRIC: DIAL INDICATORS, PLUNGER

Code No	Range	Graduation	One revolution of pointer	Scale Reading	Bezel Diameter	Stem Diameter	Lug Back No.
DIP402M	1	0.001	0.2mm	0-100-0	58mm	8mm h6	DIS842X
DIP502M	5	0.01	0.5mm	0-50	40mm	8mm h6	DIS841X
DIP504M*†	5	0.01	0.5mm	0-50	40mm	8mm h6	DIS841X
DIP222M	10	0.01	1mm	0-100	58mm	8mm h6	DIS842X
DIP223M†	10	0.01	1mm	0-100	58mm	8mm h6	DIS848X
DIP224M*†	10	0.01	1mm	0-100	61mm	8mm h6	DIS842X
DIP302M	30	0.01	1mm	0-100 / 0-30	58mm	8mm h6	DIS842X

\* Waterproof †Shockproof

### IMPERIAL: DIAL INDICATORS, PLUNGER

Code No	Range	Graduation	One revolution of pointer	Scale Reading	Bezel Diameter	Stem Diameter	Lug Back No.
DIP402E	0.040	0.0001	0.010"	0-10	2 1/4"	0.318"	DIS842X
DIP222E	0.400	0.0005	0.05"	0-50	2 1/4"	0.318"	DIS842X
DIP223E†	0.400	0.0005	0.05"	0-50	2 1/4"	0.318"	DIS842X
DIP224E*†	0.400	0.0005	0.05"	0-50	2 1/4"	0.318"	DIS842X
DIP232E	0.400	0.001	0.100"	0-100	2 1/4"	0.318"	DIS842X
DIP233E†	0.400	0.001	0.100"	0-100	2 1/4"	0.318"	DIS842X
DIP234E*†	0.400	0.001	0.100"	0-100 / 0-10	2 1/4"	0.318"	DIS842X
DIP302E	1.000	0.001	0.100"	0-100	2 1/4"	0.375"	DIS842X

\* Waterproof †Shockproof

## Dial Test Indicator 420 Series

### Features

- Automatic reversal of measuring direction
- High precision fully jewelled bearings
- Rotating dial
- Two dovetail clamps
- Carbide points
- Styli Length: 12mm / 1/2"



### METRIC: DIAL TEST INDICATOR 420 SERIES

Code No	Range (mm)	Graduation (mm)	Dial Reading	Dial Diameter (mm)
MW420-03	0.8	0.01	0-40-0	25
MW420-04	0.8	0.01	0-40-0	37

### IMPERIAL: DIAL TEST INDICATOR 420 SERIES

Code No	Range (inch)	Graduation (inch)	Dial Reading	Dial Diameter (inch)
MW420-03i	0.030	0.0005	0-15-0	1
MW420-04i	0.030	0.0005	0-15-0	1 1/2

## Dial Test Indicator 421 Series

### Features

- Automatic reversal of measuring direction
- High precision fully jewelled bearings
- Rotating dial
- Two dovetail clamps
- Carbide points
- Styli Length: 12mm / 1/2"



### METRIC: DIAL TEST INDICATOR 421 SERIES

Code No	Range (mm)	Graduation (mm)	Dial Reading	Dial Diameter (mm)
MW421-01	0.2	0.002	0-100-0	25
MW421-02	0.2	0.002	0-100-0	37

### IMPERIAL: DIAL TEST INDICATOR 421 SERIES

Code No	Range (inch)	Graduation (inch)	Dial Reading	Dial Diameter (inch)
MW421-01i	0.008	0.0001	0-4-0	1
MW421-02i	0.008	0.0001	0-4-0	1 1/2



## Dial Test Indicator 422 Series

### Features

- Long range - twice the range of most indicators
- Automatic reversal of measuring direction
- High precision fully jewelled bearings
- Rotating dial
- Two dovetail clamps
- Carbide points
- Styli Length: 12mm / 1/2"



### METRIC: DIAL TEST INDICATOR 422 SERIES

Code No	Range (mm)	Graduation (mm)	Dial Reading	Dial Diameter (mm)
MW422-01	1.6	0.01	0-40-0	37

### IMPERIAL: DIAL TEST INDICATOR 422 SERIES

Code No	Range (inch)	Graduation (inch)	Dial Reading	Dial Diameter (inch)
MW422-011	0.060	0.0005	0-15-0	1 1/2

## Dial Test Indicator Accessories



Universal Holder



Contact Points



Dovetail Stem

### DIAL TEST INDICATOR: ACCESSORIES

Code No	Description
MW-Z40010	Universal Holder
MW-Z40012	Contact point 12mm length, 1mm steel ball
MW-Z40013	Contact point 12mm length, 2mm carbide ball
MW-Z40014	Contact point 12mm length, 3mm carbide ball

Code No	Description
MW-Z40016	Contact point 1/2" length, 0.040" steel ball
MW-Z40018	Contact point 1/2" length, 0.120" carbide ball
MW-Z40020	Dovetail stem 4mm clamping diameter
MW-Z40022	Dovetail stem 8mm clamping diameter

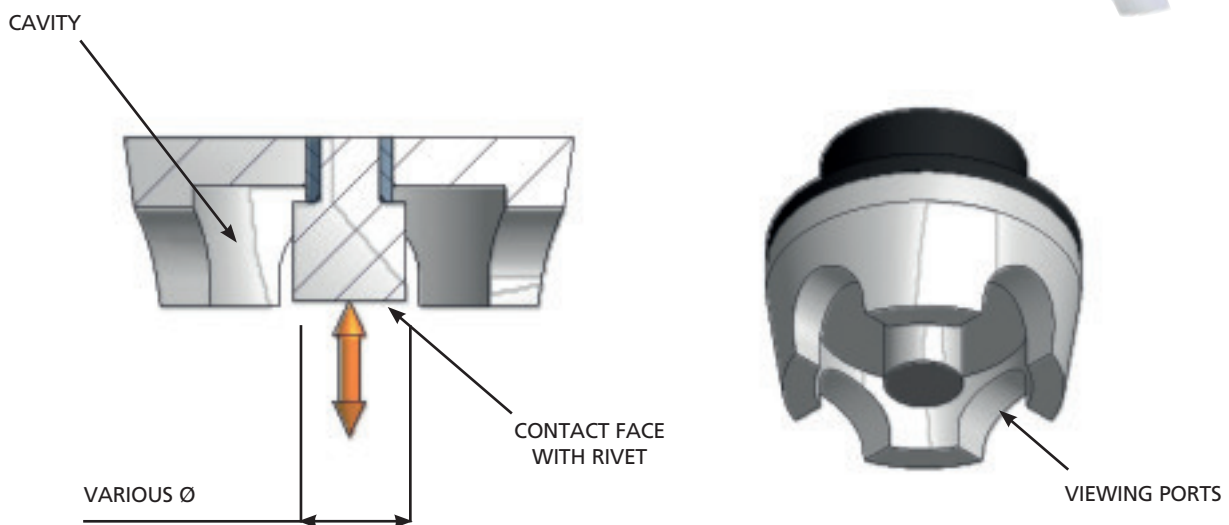
## Bowers Aerospace Specials - Rivet Height Gauge

The Bowers Rivet Height Gauge has been specially designed to measure the height of rivets used on aircraft outer skin. If the top of the rivet is too high above or too low below the level of the rivet-hole, the streamlining of the aircraft will be affected. This wind-resistance will be magnified many times depending on the number of rivets present in the outer hull of the aircraft. The rivet-height gauge measures the height of the top of the rivet in relation to the level of the surrounding aircraft skin, enabling tolerances to be maintained and providing a valuable reference measurement to help determine the streamlining of the aircraft and the consequent effects on its aerodynamics and fuel efficiency.

### Features

- Rivet diameters : 3/16", 1/4", 5/16", 3/8" available as standard
- Other rivet diameters available on request
- Digital display with mm / inch conversion and preset function
- Resolution : 0.0005" / 0.001mm
- Repeatability +/- 0.003µm
- RS-232 data output
- Scalloped base to facilitate visual location over the rivet
- Very easy to use
- Small portable format
- Robust construction

Different diameter and contact point options are available on request.



Bowers can deliver innovative and cost-effective solutions to the most demanding measurement challenge. If you have a specific requirement that you would like Bowers to assist with, please contact the Sales Team direct.



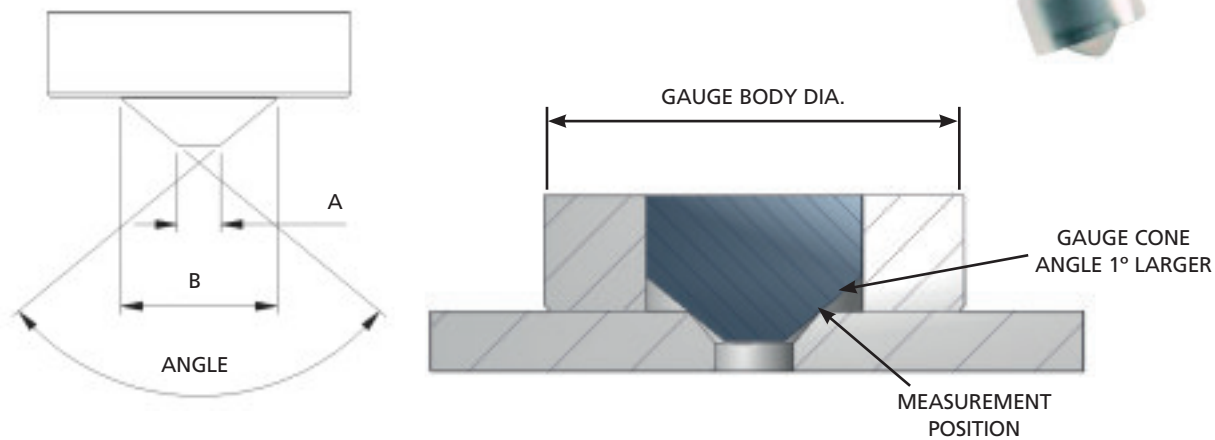
# Bowers Aerospace Specials - Digital Countersink Gauge

The Bowers Countersink Gauge can be used to check the major diameters of countersinks in the aircraft outer skin, prior to the application of rivets. The gauge can also be used for countersink measurement in general applications within the aerospace, automotive and other related industries. The unit shown here is fitted with a Sylvac Digital Indicator with Factor function, but can also be fitted with a Sylvac Probe connected to a D80S Digital Display Unit as shown on page 111.

## Features

- Standard range diameter 6-16mm / 1/4-5/8"
- Switchable resolution - inch/metric true conversion
- Preset facility
- Tolerance mode
- RS-232 data output
- Robust construction, hardened plunger, induction hardened body
- Standard plungers available to measure 90°, 100° and 110°
- Other angles available on request
- Setting master supplied as standard
- **Indicator NOT included in price**

Alternative size ranges can be manufactured to order.



## DIGITAL COUNTERSINK GAUGE

Code No	Range (mm)	Range (inch)	Dimn - A	Dimn - B	Setting Ring (mm)	Standard Plunger Angle
BCSG-001M*	4.76-12.7	3/16-1/2	3	14	8 Ø Conical	100°
BCSG-002M*	12.7-19.05	1/2-3/4	10	21	16 Ø Conical	100°
BCSG-003M*	19.05-28.57	3/4-1 1/8	17	30	23 Ø Conical	100°
BCSG-004M*	28.57-38.01	1 1/8-1 1/2	26	40	32 Ø Conical	100°
BCSG-005M	38.01-47.625	1 1/2-1 7/8	36	50	42 Ø Conical	100°
BCSG-006M	47.625-57.15	1 7/8-2 1/4	46	60	52 Ø Conical	100°
BCSG-007M	57.15-66.675	2 1/4-2 5/8	54	70	62 Ø Conical	100°

\*Code No 10-CSG - Case for items highlighted (available at extra cost)

## SYLVAC S\_DIAL WORK ADVANCED DIGITAL INDICATOR

Code No	Description	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Maximum Error (µm)
30-805-5301	Advanced	12.5	0.5	0.001	0.00005	3

Other Indicators or Indicating Units available, ask for details

## Digital Indicator 405 Series

Moore & Wright low cost digital indicator manufactured to withstand the rigours of shop floor use. Easy to use functions accessed via three buttons.

### Features

- Direct Inch / Metric conversion
- 58mm dial face
- Lugback and 8mm stem mountings
- Resolution 0.01mm / 0.0005"
- Absolute / Incremental reading
- Floating Zero
- Also supplied with flatback



### DIGITAL INDICATOR 405 SERIES

Code No	Range (mm)	Range (inch)	Accuracy (mm)	Accuracy (inch)
MW405-04DB	0-12.7	0-0.5	0.02	0.0008
MW405-06DB	0-25.0	0-1.0	0.03	0.0012

## Digital Indicator 410 Series

Moore & Wright multi function digital indicator ideal for the measurement of more complex features.

### Features

- Functions include Tolerance and Min/Max
- Direct Inch / Metric conversion
- 8mm stem mounting
- Resolution 0.001mm / 0.00005"
- Absolute / Incremental reading
- Floating Zero



### DIGITAL INDICATOR 410 SERIES

Code No	Range (mm)	Range (inch)	Accuracy (mm)	Accuracy (inch)
MW410-02DF	0-12.7	0-0.5	0.008	0.0003



## Sylvac S\_Dial ONE Digital Indicator

The tough but accurate new S\_Dial ONE indicators from Sylvac are available with measuring capacities of 12.5mm and 25mm and have an impressive repeatability specification of 0.002mm. Designed to operate within harsh measuring environments, such as in close proximity to machine tools, the S\_Dial ONE boasts an IP67 rating, according to IEC 60529, rendering it resistant to the ingress of water and coolant even when fitted with a data connection cable. Manufactured from materials that are able to withstand extended shop floor use, the new S\_Dial ONE can be fitted with a wide range of contact points.



### Features

- Integrated, ergonomic lifting device (can be removed)
- Large LCD digital readout
- Direct metric/inch conversion
- Preset
- Zero setting
- Extended battery life of 3,300 hours
- Selection of measuring direction
- Programmable by PC
- Direct RS232, USB, Digimatic output
- Lithium CR2302 battery included



### SYLVAC S\_DIAL ONE DIGITAL INDICATOR

Code No	Range (mm)	Range (inch)	Accuracy (µm)	Resolution (mm)	Resolution (inch)
30-905-0121	12.5	0.5	10	0.01	0.0005
30-905-0131	12.5	0.5	5	0.001	0.00005
30-905-0141	25	1.0	10	0.01	0.0005
30-905-0151	25	1.0	6	0.001	0.00005
30-905-0161*	50	2.0	20	0.01	0.0005
30-905-0171*	50	2.0	8	0.001	0.00005

\*Lifter not included

Code No	Description
30-905-0216	Lifter for 50mm indicator

### DATA TRANSMISSION

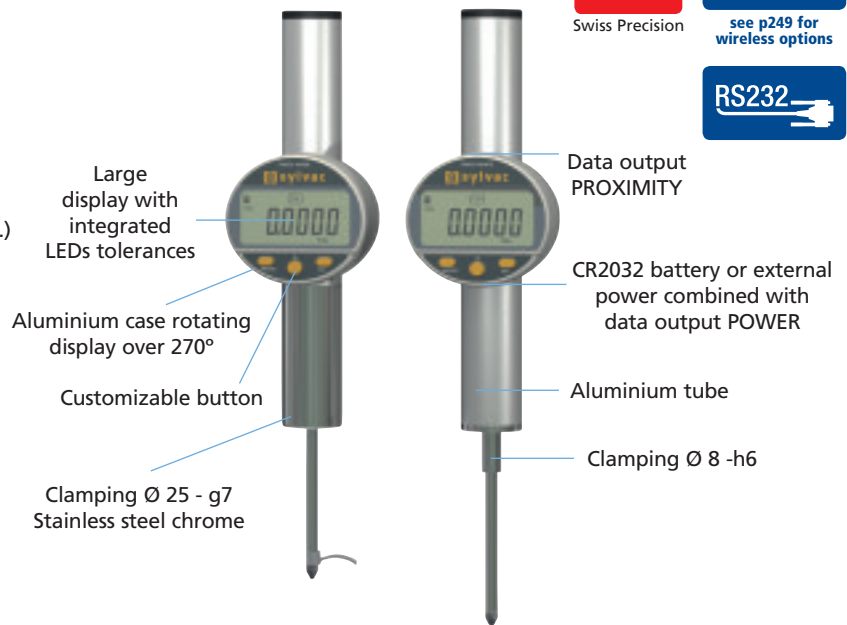
Code No	Description
30-926-6721	Sylvac Proximity USB
30-926-6821	Powered Opto / USB
25-604-064	Wireless Proximity Module
25-604-013A	Wireless Powered Opto Module



## Sylvac S\_Dial PRO Digital Indicator

### Features

- Resolution of 0.1µm
- Broad choice of functions (MIN/MAX/DELTA, TOL, Factor, PRESET, AUTO OFF, etc.)
- Max error 1.5µm / 50mm
- Constant measuring force (depending on model)
- Clamping stem Ø8 or Ø25 (depending on model)
- Mixed ceramic bearing / ball bearing system
- Measuring system with homing
- Battery life : 2 years
- Data output PROXIMITY and POWER



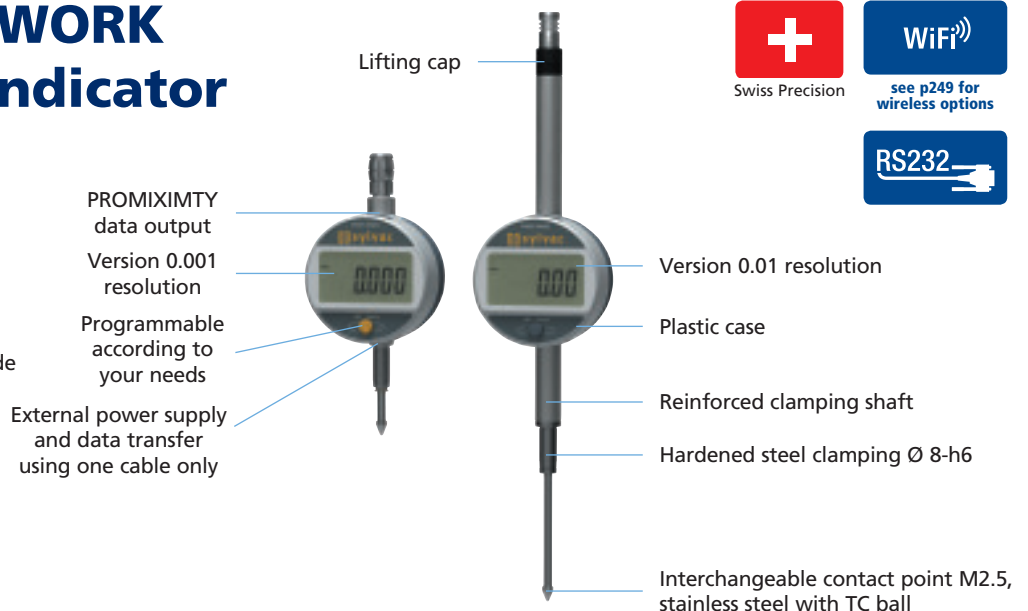
### SYLVAC S\_DIAL PRO DIGITAL INDICATOR

Code No	Description	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Maximum Error (µm)	Repeatability (µm)
30-805-8601	Basic	50	2	0.0001	0.000005	1.5	0.2
30-805-8602	Basic	50	2	0.0001	0.000005	1.5	0.2
30-805-8701	Basic	50	2	0.0001	0.000005	1.5	0.2
30-805-8702	Basic	50	2	0.0001	0.000005	1.5	0.2

## Sylvac S\_Dial WORK Basic Digital Indicator

### Features

- Robust construction
- Water and coolant resistant
- Standard functions (mm/inch, preset, direction of measurement)
- Automatic wake-up and sleeping mode (S.I.S system), absolute System



### SYLVAC S\_DIAL WORK BASIC DIGITAL INDICATOR

Code No	Description	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Maximum Error (µm)	Repeatability (µm)
30-805-1201	Basic	12.5	0.5	0.01	0.0005	10	2
30-805-1301	Basic	12.5	0.5	0.001	0.00005	4	2
30-805-1401	Basic	25	1	0.01	0.0005	10	2
30-805-1501	Basic	25	1	0.001	0.00005	5	2
30-805-1601	Basic	50	2	0.01	0.0005	20	2
30-805-1621	Basic	50	2	0.001	0.00005	7	2

## Sylvac S\_Dial WORK Advanced Digital Indicator

### Features

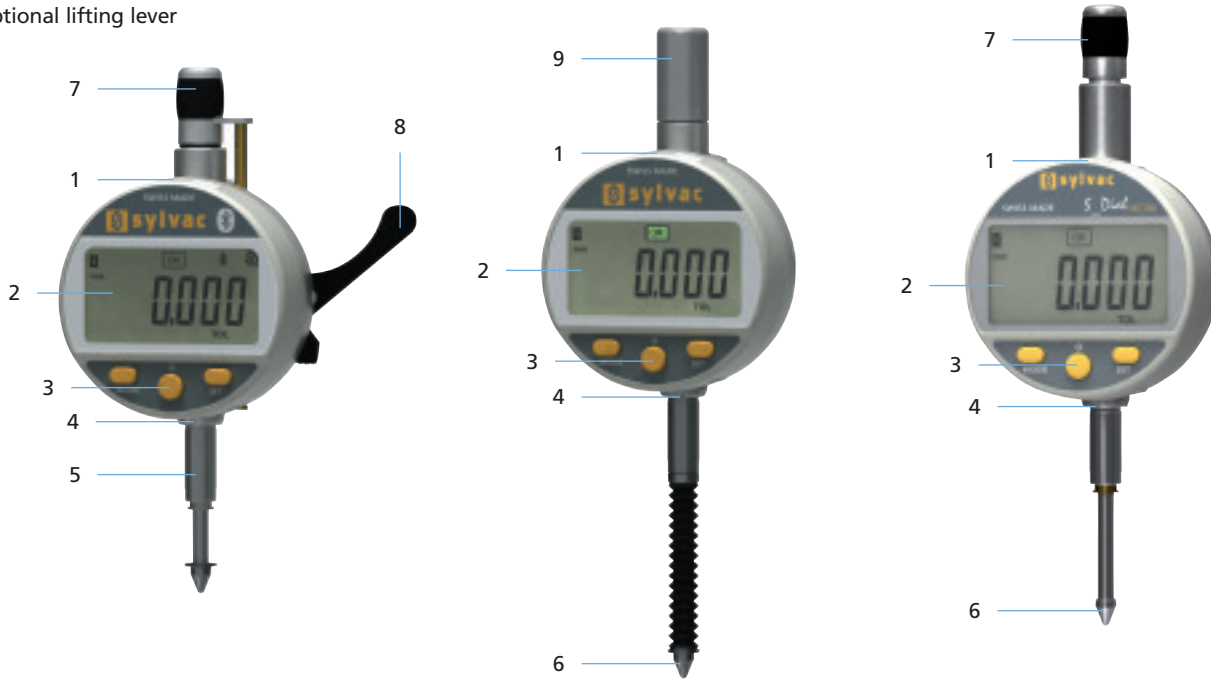
- Robust construction
- Water and coolant resistant
- Protection rating IP67 according to IEC 60529 for protected versions, even when connected
- New technology with configurable menus via PC
- Broad choice of functions (MIN/MAX/DELTA, TOL, Factor, PRESET, AUTO OFF, etc.)
- Automatic wake-up and sleeping mode (S.I.S system)
- Optional lifting lever



Swiss Precision



see p249 for wireless options



### DATA TRANSMISSION

Code No	Description
30-926-6721	Sylvac Proximity USB
30-926-6821	Powered Opto / USB
25-604-064	Wireless Proximity Module
25-604-013A	Wireless Powered Opto Module

### KEY

- |   |  |   |  |
|---|--|---|--|
| 1 | PROXIMITY data output  | 6 | Interchangeable contact point M2.5, stainless steel with TC ball |
| 2 | Large display with integrated LEDs tolerances                | 7 | Lifting cap  |
| 3 | Programmable according to your needs                         | 8 | Optional lifting lever   |
| 4 | External power supply and data transfer using one cable only | 9 | Dust cover   |
| 5 | Hardened steel clamping Ø 8-hs                               |   |  |

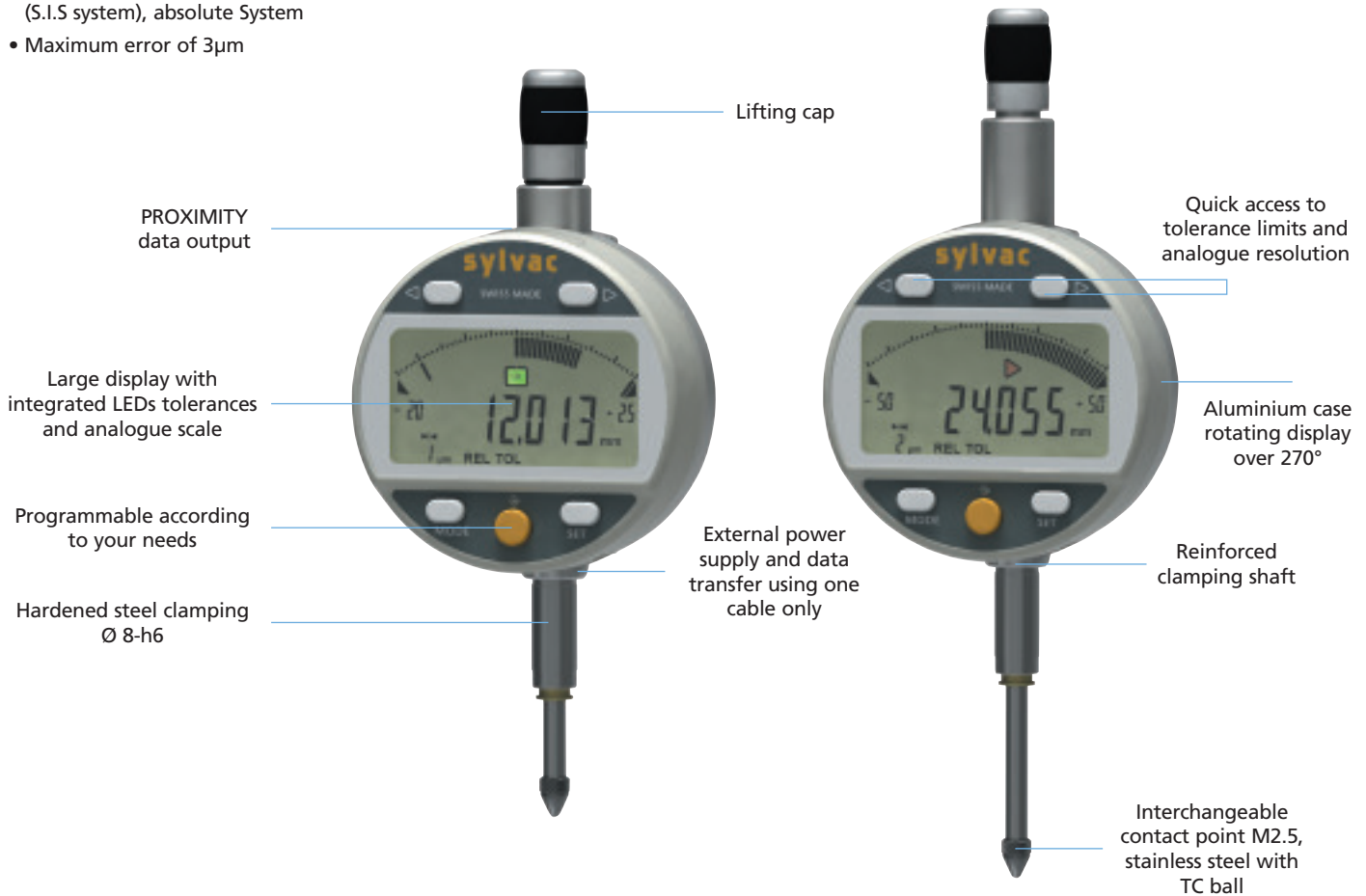
### SYLVAC S\_DIAL WORK ADVANCED DIGITAL INDICATOR

Code No	Description	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Maximum Error (µm)
30-805-5201	Advanced	12.5	0.5	0.01	0.0005	10
30-805-5301	Advanced	12.5	0.5	0.001	0.00005	3
30-805-5305	Advanced, Protected	12.5	0.5	0.001	0.00005	3
30-805-5401	Advanced	25	1.0	0.01	0.0005	10
30-805-5501	Advanced	25	1.0	0.001	0.00005	4
30-805-5505	Advanced, Protected	25	1.0	0.001	0.00005	4
30-805-5601	Advanced	50	2.0	0.01	0.0005	20
30-805-5621	Advanced	50	2.0	0.001	0.00005	5
30-805-5625	Advanced, Protected	50	2.0	0.001	0.00005	5
30-805-5641	Advanced	100	4.0	0.01	0.0005	20
30-805-5661	Advanced	100	4.0	0.001	0.00005	6
30-805-5671	Advanced	150	6.0	0.01	0.0005	20
30-805-5681	Advanced	150	6.0	0.001	0.00005	10
30-805-6301	Advanced, Bluetooth	12.5	0.5	0.001	0.00005	3
30-805-6501	Advanced, Bluetooth	25	1.0	0.001	0.00005	4
30-805-6621	Advanced, Bluetooth	50	2.0	0.001	0.00005	5
30-805-6661	Advanced, Bluetooth	100	4.0	0.001	0.00005	6

## Sylvac S\_Dial WORK Analogue Digital Indicators

### Features

- Adaptive analogue display (up to 0.2µm per segment)
- Robust construction
- Water and coolant resistant
- New technology with configurable menus
- Broad choice of functions (MIN/MAX/DELTA, TOL, Factor, PRESET, AUTO OFF, etc.)
- Automatic wake-up and sleeping mode (S.I.S system), absolute System
- Maximum error of 3µm



### TECHNICAL SPECIFICATION

	30-805-5307	30-805-5507
Maximum Error fe (µm)	3µm	4µm
Repeatability (µm)	2µm	2µm
Model type	Standard	Standard
S_Connect : Proximity/Power	USB/RS232	USB/RS232
Programmable by PC	Yes	Yes
Standard functions (customised by PC)	mm/inch, ref 1/11, preset (max 999.999) min/max/delta, tolerances, resolutions, direction of measurement, multiplication factor, automatic or manual switch off, key lock	

### SYLVAC S\_DIAL WORK ANALOGUE DIGITAL INDICATORS

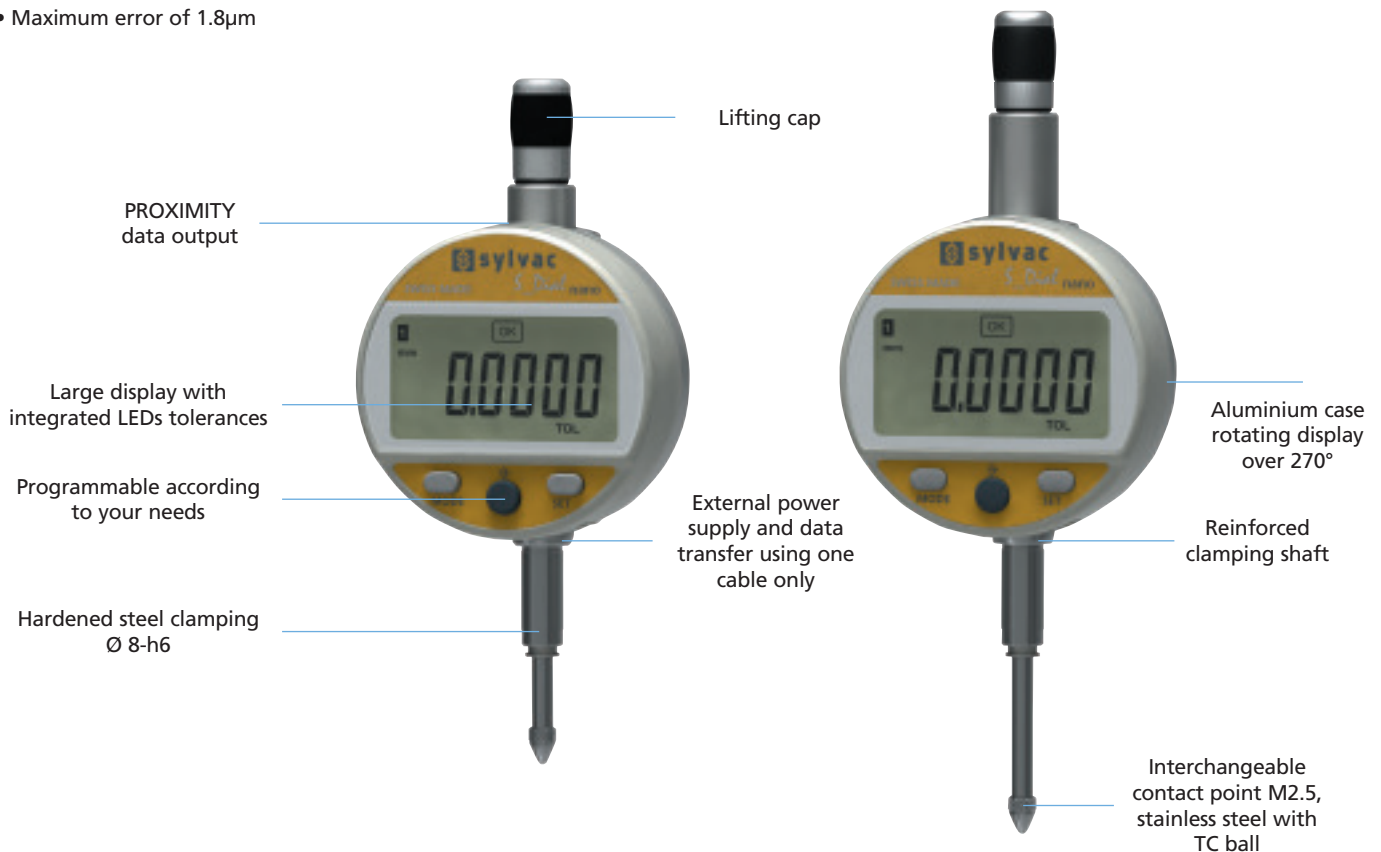
Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)
30-805-5307	12.5	0.5	0.001	0.00005
30-805-5507	25	1.0	0.001	0.00005



## Sylvac S\_Dial WORK Nano Digital Indicators

### Features

- 0.1µm resolution
- Robust construction
- Water and coolant resistant
- New technology with configurable menus
- Broad choice of functions (MIN/MAX/DELTA, TOL, Factor, PRESET, AUTO OFF, etc.)
- Automatic wake-up and sleeping mode (S.I.S system), absolute System
- Maximum error of 1.8µm



### TECHNICAL SPECIFICATION

	30-805-5306	30-805-5506	30-805-6306	30-805-6506
Maximum Error fe (µm)	1.8µm	2.2µm	1.8µm	2.2µm
Repeatability (µm)	0.5µm	0.5µm	0.5µm	0.5µm
Model type	Standard	Standard	Standard	Standard
S_Connect : Proximity/Power	USB/RS232	USB/RS232	USB/RS232/BLUETOOTH® Smart*	
Programmable by PC	Yes	Yes	Yes	Yes
Standard functions (customised by PC)	mm/inch, ref I/II, preset (max 999.999) min/max/delta, tolerances, direction of measurement, multiplication factor, automatic or manual switch off, key lock			

\*100% compatible with BLUETOOTH® Smart dongle 30-981-7100

### SYLVAC S\_DIAL WORK NANO DIGITAL INDICATORS

Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Note
30-805-5306	12.5	0.5	0.0001	0.000005	-
30-805-5506	25	1.0	0.0001	0.000005	-
30-805-6306	12.5	0.5	0.0001	0.000005	Bluetooth
30-805-6506	25	1.0	0.0001	0.000005	Bluetooth

## Sylvac IP65 Digital Mini Indicator

The Sylvac Digital Mini indicator boasts a remarkable rating of IP65 making it ideal for use in harsh environments. The simple to operate instrument has an impressive list of advanced features including a large easy to read display, relative/absolute modes, preset function, metric/inch modes.

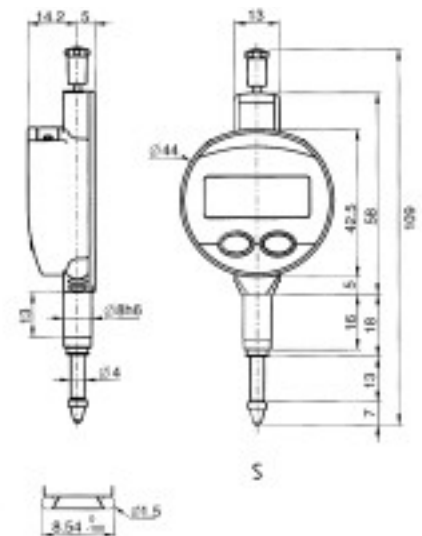


see p249 for wireless options



### Features

- Relative / absolute modes
- mm / inch conversion
- Accuracy:  $20\mu / 0.008''$  or  $5\mu / 0.0002''$
- Preset function (max 130mm)
- Repeatability (+/-2s):  $5\mu\text{m} / 0.0.0002''$
- Max displacement speed: 2m / sec
- Measuring force: 0.5-0.9N
- Weight: 70g
- Battery: Lithium, 3V, CR2032
- Protection of the module according to IEC529: IP65 even with data output
- Autonomy: minimum 5000 hours in continuous use (corresponds to 2 years in output normal use/auto-off)
- Clamping: diameter 8h6 and dove-tail back
- Anvil with TC ball



### SYLVAC IP65 DIGITAL MINI INDICATOR

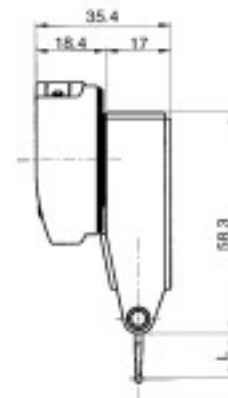
Code No	Description	Resolution (mm)	Resolution (inch)	Maximum Error ( $\mu\text{m}$ )	Repeatability ( $\mu\text{m}$ )
30-905-4121	Mini indicator 12.5mm Top Lifter	0.01	0.0005	10	2
30-905-4125	Mini indicator 12.5mm with bellows	0.01	0.0005	10	2
30-905-4521	Mini indicator 12.5mm Top Lifter	0.001	0.00005	5	2
30-905-4525	Mini indicator 12.5mm with bellows	0.001	0.00005	5	2
30-905-4527	Mini indicator 12.5mm Top Lifter "Factor"	0.001	0.00005	5	2
30-905-4511	Mini Indicator 5mm Travel Analogue	0.001	0.00005	4	2
30-905-4515	Mini indicator 5mm travel analogue with bellows	0.001	0.00005	4	2
30-905-4140	Vertical Display Mini Indicator 5mm Travel	0.01	0.0005	10	2
30-905-4540	Vertical Display Mini Indicator 5mm travel	0.001	0.00005	5	2
30-905-4516	Powered Serial Data Output Cable				
30-926-6821	Sylvac Powered Opto Duplex USB				
25-604-013	Wireless Powered Opto Module				
30-905-4211	Lug Back				

See page 249 for data transmission options



## Sylvac Test Indicator

The unique Sylvac Quadra Test series gives the user all of the advantages of a sturdy, conventional analogue lever indicator, with the numerous useful facilities that can only be found in a quality digital gauge.



### Features

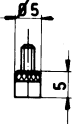
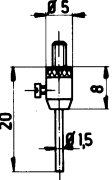
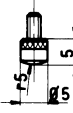
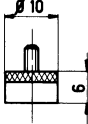
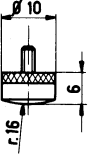
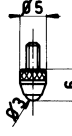
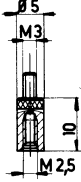
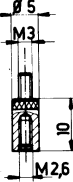
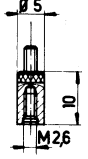
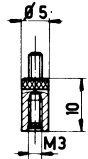
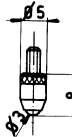
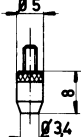
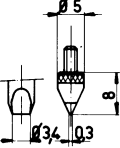
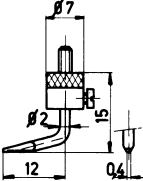
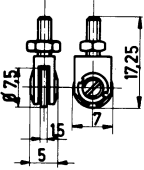
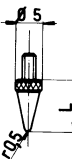
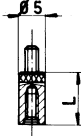
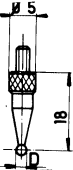
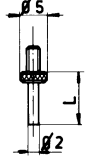
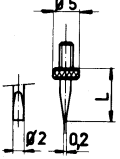
- 4 measuring modes: Min, Max, TIR, and Direct
- 4 measuring resolutions 0.01mm, 0.001mm, 0.0005", 0.00005", except 30-705-4321 (0.01 / 0.0005" only)
- mm / inch conversion
- RS-232 output
- Water, oil and coolant resistant to IP65 - IEC 529 specification
- 44mm diameter dial face, rotates through 360°
- Clear bar-graph
- Easy to read numeric digital display
- Meets or exceeds Din/ISO standards
- Available with 12.5mm or extra-long 36.5mm contact point

### SYLVAC TEST INDICATOR

Code No	Description	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Probe Type
30-905-4321	Quadra Test Lever Indicator	0.8	0.03	0.001	0.00005	12.5mm
30-905-4322	Quadra Test Lever Indicator	0.5	0.02	0.001	0.00005	36.5mm
30-905-4516	Powered Serial Data Output Cable					
30-926-6821	Sylvac Powered Opto Duplex USB					
25-604-013	Wireless Powered Opto Module					

## Contact Points

Bowers offers a wide selection of quality contact points to suit all analogue and digital indicators transducer probes, etc. containing standard M2.5 thread.

<p>Steel T/C</p>  <p><b>Code No</b> 40-42A20 40-42A21</p>	<p>Steel T/C</p>  <p><b>Code No</b> 40-42A22 40-42A23</p>	<p>Steel T/C</p>  <p><b>Code No</b> 40-42A24 40-42A25</p>	<p>Steel T/C</p>  <p><b>Code No</b> 40-42A26 40-42A27</p>	<p>Steel T/C</p>  <p><b>Code No</b> 40-42A28 40-42A29</p>
<p>Steel T/C</p>  <p>Standard</p> <p><b>Code No</b> 40-42A30 40-42A31</p>	<p>Steel T/C</p>  <p><b>Code No</b> 40-42A85</p>	<p>Steel T/C</p>  <p><b>Code No</b> 40-42A86</p>	<p>Steel T/C</p>  <p><b>Code No</b> 40-42A87</p>	<p>Steel T/C</p>  <p><b>Code No</b> 40-42A88</p>
<p>Steel T/C</p>  <p><b>Code No</b>    <b>Description</b> 40-42A40 40-42A41 10-901994 Hard plastic ball</p>	<p>Steel T/C</p>  <p><b>Code No</b> 40-42A42 40-42A43</p>	<p>Steel T/C</p>  <p><b>Code No</b> 40-42A44 40-42A45</p>	<p>Steel T/C</p>  <p><b>Code No</b> 40-42A82</p>	 <p><b>Code No</b> 40-42A83 flat 40-42A84 convex</p>
 <p><b>Code No</b> 40-42A54 (5mm long) 40-42A55 - 10mm 40-42A56 - 15mm 40-42A57 - 20mm 40-42A58 - 30mm 40-42A59 - 40mm 40-42A60 - 50mm</p>	<p>Extension</p>  <p><b>Code No</b> 40-42A61 (10mm long) 40-42A62 - 15mm 40-42A63 - 20mm 40-42A64 - 25mm 40-42A65 - 30mm 40-42A66 - 35mm 40-42A67 - 40mm 40-42A68 - 45mm 40-42A69 - 50mm</p>	 <p><b>Code No</b> 40-42A70 (1mm dia. carbide) 40-42A71 - 2mm 40-42A72 - 3mm 40-42A73 - 4mm 40-42A74 - 5mm 40-42A75 - 6mm 40-42A76 - 7mm 40-42A77 - 8mm 40-42A78 - 9mm 40-42A79 - 10mm 40-42A80 - 11mm 40-42A81 - 12mm</p>	 <p><b>Code No</b> 40-42A46 (5mm long) 40-42A47 - 10mm 40-42A48 - 15mm 40-42A49 - 20mm</p>	 <p><b>Code No</b> 40-42A50 (5mm long) 40-42A51 - 10mm 40-42A52 - 15mm 40-42A53 - 20mm</p>