



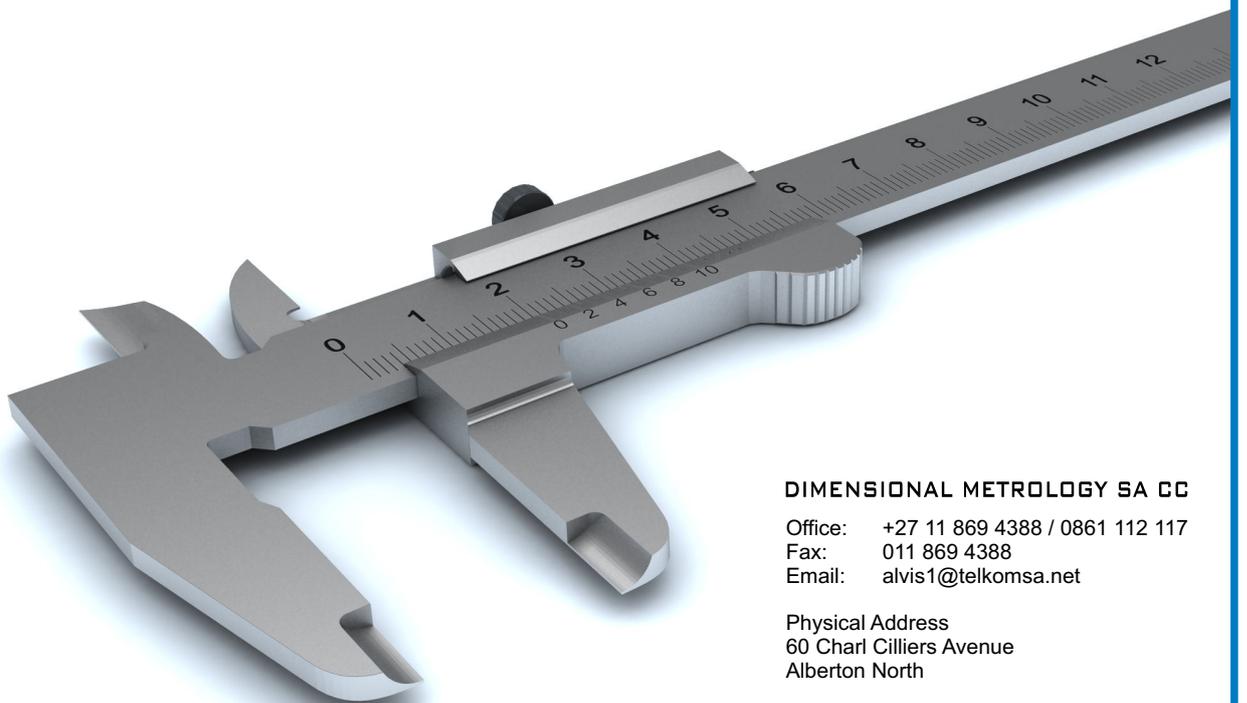
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WDS



DIMENSIONAL METROLOGY SA CC

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Shore Durometer HS-A

HS-A durometer is an essential characteristic of various rubber, elastomer and plastic products.

It is feature portability, ease of operation , with facility, high resolution and it is available in GB/T 531 - 1999 and ISO 7619, ASTM D2240

Specifications

Test range: 0-100 HA

Available test range: 10-90 HA

Stroke: 2.5mm

Tip dimensions: 0.79

Net weight: .20kg



Sine Bar

- Used for Precision measurement, setting of angles.
- Made from high quality alloy steel.
- Accuracy for Squareness, Flatness & Parallelism is within 0.005mm.
- Centre distance between rollers is within $\pm 0.005m$
- Hardness - $60 \pm 2 Rc$ & Tempered





Leitech thread plug gauge with depth measurement

- ▶ Testing of thread size and thread depth in one operation
- ▶ Threaded pin made of hardened tool steel
- ▶ Individually replaceable GO and NO-GO sides after wear out
- ▶ Tolerances and deviations according to ISO 6H DIN 13
- ▶ Delivered in individual packages

1208 1.. :
0.5mm reading on the sleeve

1208 2.. :
0.1mm reading on the vernier

! Other sizes and thread types, tungsten-carbide or TiCN- or TiAN-coated thread inserts and plain plug gauges on request.



Größe Size	LJ mm	Nº	Nº	Größe Size	LJ mm	Nº	Nº
M 2x0,4	10	1208 101	-	M 12x1,75	40	1208 112	1208 212
M 3x0,35	10	1208 102	-	M 14x1	50	1208 113	-
M 3x0,5	10	1208 103	-	M 14x1,5	50	1208 114	-
M 4x0,5	19	1208 103x	-	M 14x2	50	1208 115	-
M 4x0,7	19	1208 104	1208 204	M 16x1	50	1208 116	-
M 5x0,8	19	1208 105	1208 205	M 16x1,5	50	1208 117	-
M 6x1	20	1208 106	1208 206	M 16x2	50	1208 118	-
M 8x1,25	40	1208 107	1208 207	M 18x1	80	1208 119	-
M 10x1	40	1208 108	1208 208	M 18x2,5	80	1208 120	-
M 10x1,5	40	1208 109	1208 209	M 20x2,5	80	1208 121	-
M 12x1	40	1208 110	1208 210	M 22x2,5	80	1208 122	-
M 12x1,5	40	1208 111	1208 211				





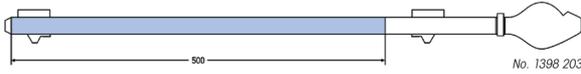
Basic device single

- ▶ Without accessories
- ▶ Delivered in a case

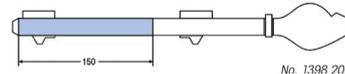


No. 1397 101

Messweg Measuring span mm	kg	Nº
15	0,9	1397 101



No. 1398 203



No. 1398 202

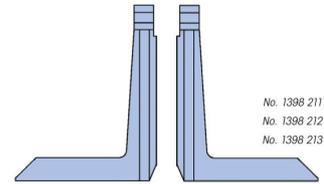
innen / inside mm	außen / outside mm	mm	kg	Nº
30 - 400	0 - 365	150	0,8	1398 202
30 - 750	0 - 715	500	2,6	1398 203

Accessoires for universal comparative measuring instruments

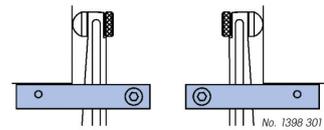
- ▶ Delivered in packages (single or pair)

Other measuring inserts for special applications on request.

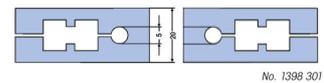
Typ Type	L mm	kg	Nº
Messarme Paar Measuring arms pair	50	0,1	1398 211
Messarme Paar Measuring arms pair	75	0,13	1398 212
Messarme Paar Measuring arms pair	100	0,15	1398 213
Tiefenanschlag Paar Depth stop pair	10x20	0,2	1398 301
Klemmschrauben für Messtaster Clamping screw for probe	-	0,02	1398 302
Taster plan Stück Probe plain piece	Ø10	0,05	1398 304
Taster ballig Stück Probe spherical piece	Ø10	0,05	1398 305
Messarme für Schultermesseinsätze Paar Measuring arms for shoulder inserts pair	48x15x15	0,05	1398 204
Schultermesseinsätze plan Paar Shoulder inserts plain pair	-	0,05	1398 205
Schultermesseinsätze halbzyklindrisch Paar Shoulder inserts half-cylindrical pair	-	0,05	1398 206
Messtisch Plane table	Ø150	1,8	1398 401
Standfüße Paar Bases - pair	86	1,5	1398 402



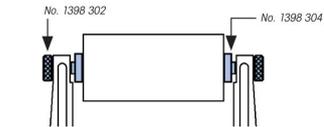
No. 1398 211
No. 1398 212
No. 1398 213



No. 1398 301

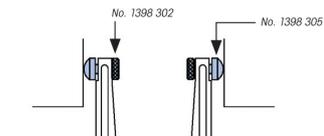


No. 1398 302



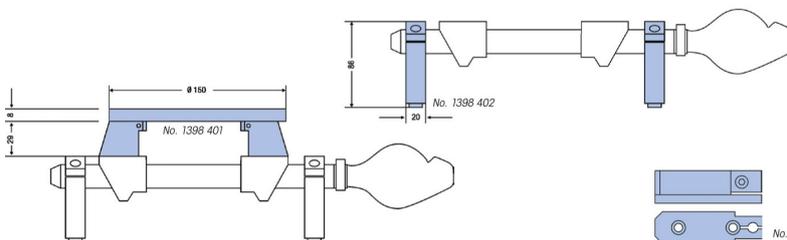
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No. 1398 304



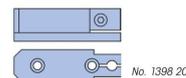
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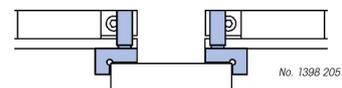


No. 1398 401

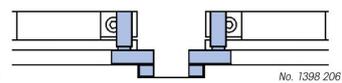
No. 1398 402



No. 1398 204



No. 1398 205



No. 1398 206



Circumference tapes for outer \varnothing and circumference

- ▶ Laser-scaled 1/1mm graduation DIN 866
- ▶ Cross section 16 x 0.2mm
- ▶ Vernier 0.1mm
- ▶ Delivered in cardboard box



5285 1.. :
Spring steel

INOX 5285 2.. :
Stainless spring steel

! Größere \varnothing und Bandbreiten sowie Nonius 0,05mm auf Anfrage.

! Larger \varnothing and tape widths as well as 0.05mm vernier on request.

\varnothing mm	Umfang / Circumference mm	\bar{m} kg	Nº	Nº
20 – 300	60 – 950	0,08	5285 101	5285 201
300 – 700	940 – 2200	0,11	5285 102	5285 202
700 – 1100	2190 – 3460	0,16	5285 103	5285 203
1100 – 1500	3450 – 4720	0,19	5285 104	5285 204
1500 – 1900	4710 – 5980	0,23	5285 105	5285 205
1900 – 2300	5960 – 7230	0,25	5285 106	5285 206
2300 – 2700	7220 – 8500	0,29	5285 107	5285 207
2700 – 3100	8480 – 9760	0,31	5285 108	5285 208
3100 – 3500	9730 – 11010	0,35	5285 109	5285 209



No. 5285 102

Thickness/Feeler gauge sets, brass

- ▶ Anti-magnetic brass leaves
- ▶ Nominal size marked
- ▶ Conical leaf 13 x 100mm
- ▶ Frame with locking screw
- ▶ Delivered in individual packages



Blätter Leaves	\bar{m} mm	\bar{m} mm	\bar{m} kg	Nº
8	0,05 – 0,50	0,05 / 0,10 / 0,15 / 0,20 / 0,25 / 0,30 / 0,40 / 0,50	0,04	5150 502
13	0,05 – 1,00	0,05 / 0,10 / 0,15 / 0,20 / 0,25 / 0,30 / 0,40 – 1,00	0,07	5150 503
20	0,05 – 1,00	0,05 / 0,10 – 1,00	0,11	5150 504



No. 5150 503

Angle gauges

- ▶ Steel leaves
- ▶ Nominal size marked
- ▶ Frame with locking screw
- ▶ Delivered in individual packages



Blätter Leaves	\bar{m}	\sphericalangle	\bar{m} kg	Nº
20	1 – 45°	1°, 2°, 3°, 4°, 5°, 6°, 7°, 8°, 9°, 10°, 12°, 14°, 16°, 18°, 20°, 25°, 30°, 35°, 40°, 45°	0,10	5162 101



No. 5162 101



www.dmsacc.co.za



**Spring gauges
Thickness calipers**

- ▶ Brass scale
- ▶ Delivered in individual packages

ꞑꞑꞑ mm	ꞑꞑ mm	\leq mm	ꞑ kg	Nº
10	80	1/10	0,04	5172 101
15	125	1/10	0,07	5172 102
20	150	1/10	0,11	5172 103



**Digital pocket calipers
STANDARD**



- ▶ DIN 862
- ▶ Hardened stainless steel
- ▶ Large LCD display
- ▶ Cross points
- ▶ Depth gauge
- ▶ 4-way measurement
- ▶ Delivered in a case



- Functions:
- ▶ On/Off
 - ▶ mm/inch commutation
 - ▶ Zero setting at any position
 - ▶ Auto OFF (not ABS model)
 - ▶ Data output

1850 101s / 1850 102s / 1850 103s / 1850 101abs : Tiefenmaß eckig **1850 101s / 1850 102s / 1850 103s / 1850 101abs :** Angular depth gauge

1850 101sip : Schutzart IP65, Tiefenmaß eckig **1850 101sip :** Protection class IP65, angular depth gauge



1850 101rt : Tiefenmaß rund \varnothing 1,5mm **1850 101rt :** Round depth gauge \varnothing 1.5mm

1850 101hm : Messflächen hartmetallbestückt, Tiefenmaß eckig **1850 101hm :** Tungsten carbide-tipped meas. faces, Angular depth gauge

1850 203s : Datenkabel 2m **1850 203s :** Data cable 2m



mm	ꞑꞑꞑ inch	ꞑꞑ mm	mm	\leq inch	ꞑ kg	Nº
150	6	40	0,01	.0005	0,4	1850 101s
150	6	40	0,01	.0005	0,4	1850 101sip
200	8	50	0,01	.0005	0,5	1850 102s
300	12	60	0,01	.0005	0,6	1850 103s

ABS/INC Funktion / ABS/INC function:

150	6	40	0,01	.0005	0,4	1850 101abs
150	6	40	0,01	.0005	0,4	1850 101rt
150	6	40	0,01	.0005	0,4	1850 101hm





Digital height and marking gauges with double columns

- ▶ Works standard
- ▶ Cast iron base with special steel columns
- ▶ Adjustment by hand wheel
- ▶ Large LCD display
- ▶ Tungsten carbide-tipped scriber
- ▶ Delivered in individual packages

- Functions:
- ▶ On/Off
 - ▶ mm/inch commutation
 - ▶ Zero setting at any position
 - ▶ Data output

1807 1.. :
Height gauge

1802 1.. :
Wooden box

1817 5.. :
Tungsten carbide tipped scriber

1850 205 :
Data cable 2m

! Other sizes on request.

mm	inch	mm	inch	mm	Fuß / Base mm	kg	Nº	Nº	Nº
300	12	0,01	.0005	0,04	85x125	4,2	1807 101	1802 101	1817 501
600	24	0,01	.0005	0,06	120x180	9,8	1807 103	1802 103	1817 503



No. 1807 101

Verstellung durch Handrad.
Adjustment by hand wheel.



WDS

CROCODILE CLAMPS

ADJUSTABLE STEP CLAMP FROM WDS



NEW RANGE
Ex-Stock



Crocodile Clamp

WDS 233

Heat treated and tempered, Galvanised Clamp

WDS 410
WDS 404
WDS 400

Component to be clamped

M/C Table



T Bolts

WDS 410

Forged steel-tempered To strength class 12.9
Rolled threads
Chemical black finish

M10 to M24



Collar Nut

WDS 404

High Tensile Steel BS.970.Gr.606M36T
Chemical black finish

See 805 Series for this part in Stainless Steel



Jig Washer

WDS 400

Steel, BS.970 Gr.230M07
Surface hardened
Chemical black finish

See 802 Series for this part in Stainless Steel



SEE MORE CLAMPS

DON'T FORGET....
OUR NEW RANGE OF
COLOURED BUTTON INDEXING
CLAMPING HANDLES
WDS 8237 & 8238

