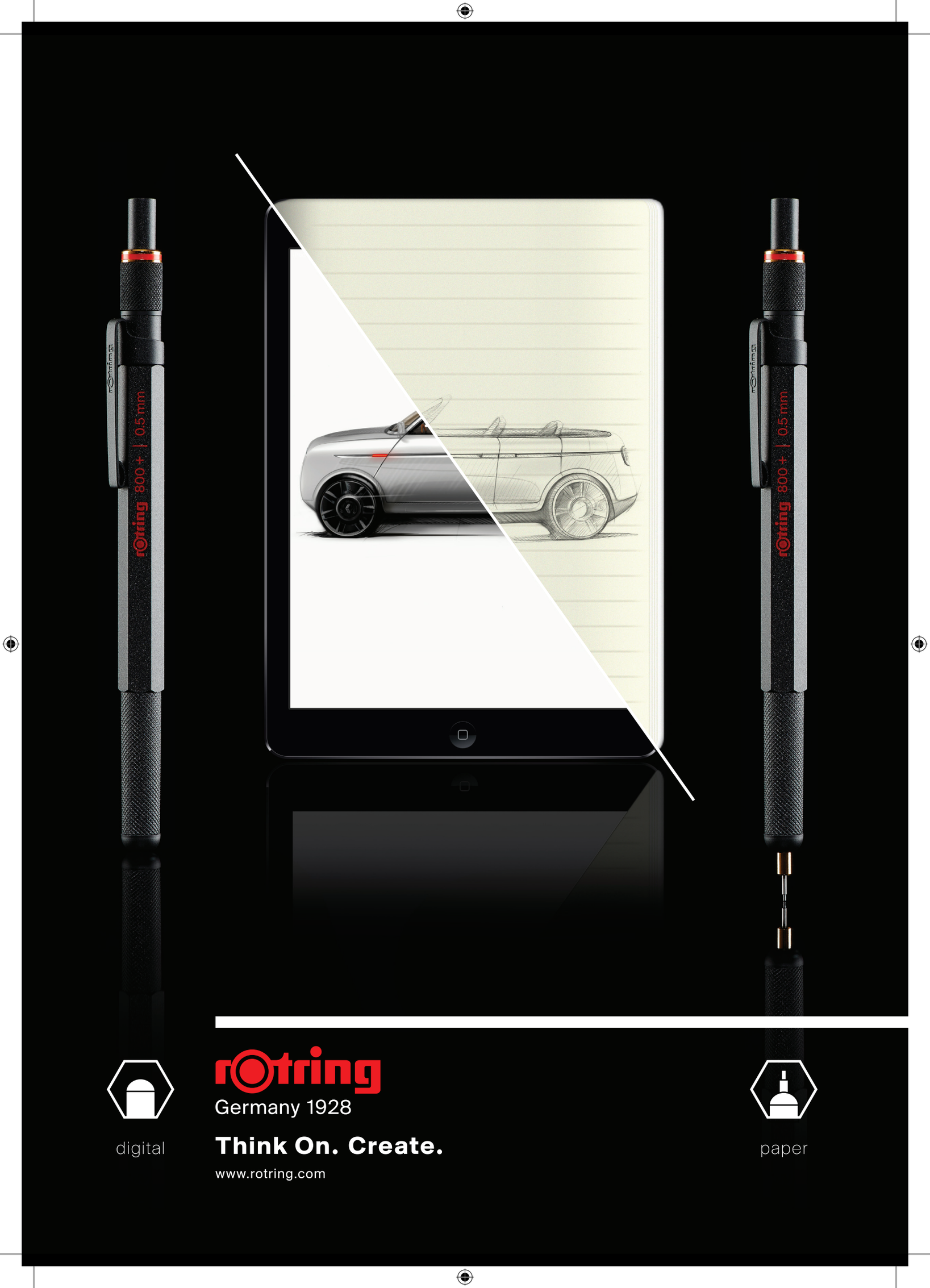
2016 Catalogue

rotring
Germany 1928



rOtring

Germany 1928

Think On. Create.

www.rotring.com

digital

paper

rOtring was born in 1928, in the era of the influential Bauhaus design school in Germany. Their modernist “Art into Industry” philosophy still inspires our unique approach to industrial design. We design tools to enable people to think and create whenever inspiration takes them. Our creative tools are engineered with German precision ensuring premium performance.

BICYCLE
POKER 808
rotring 800 | 0,5 mm
rotring 600 | 0,7 mm
HB
rotring 600 | 0,7 mm
B
mm
cm 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
0.5mm
mm

Content Table

mechanical pencils

800 +	6	NEW hybrid tool
800	7	
600	7	
500	8	
300	8	
Rapid Pro	9	
Tikky mechanical pencils	10	
Leads & erasers	12	

pens

Rapid Pro ballpoint & refills	16
Tikky 3in1 & refills	16
Tikky ballpoint	17
Tikky Graphic	17

technical pens

Rapidograph	22
Isograph	24
Inks and accessories	26

calligraphy pen

ArtPen	28
Inks and accessories	29

compasses

Convex compasses	32
Centro compasses	32
Compact compasses	34
Accessories	35

drawing aids

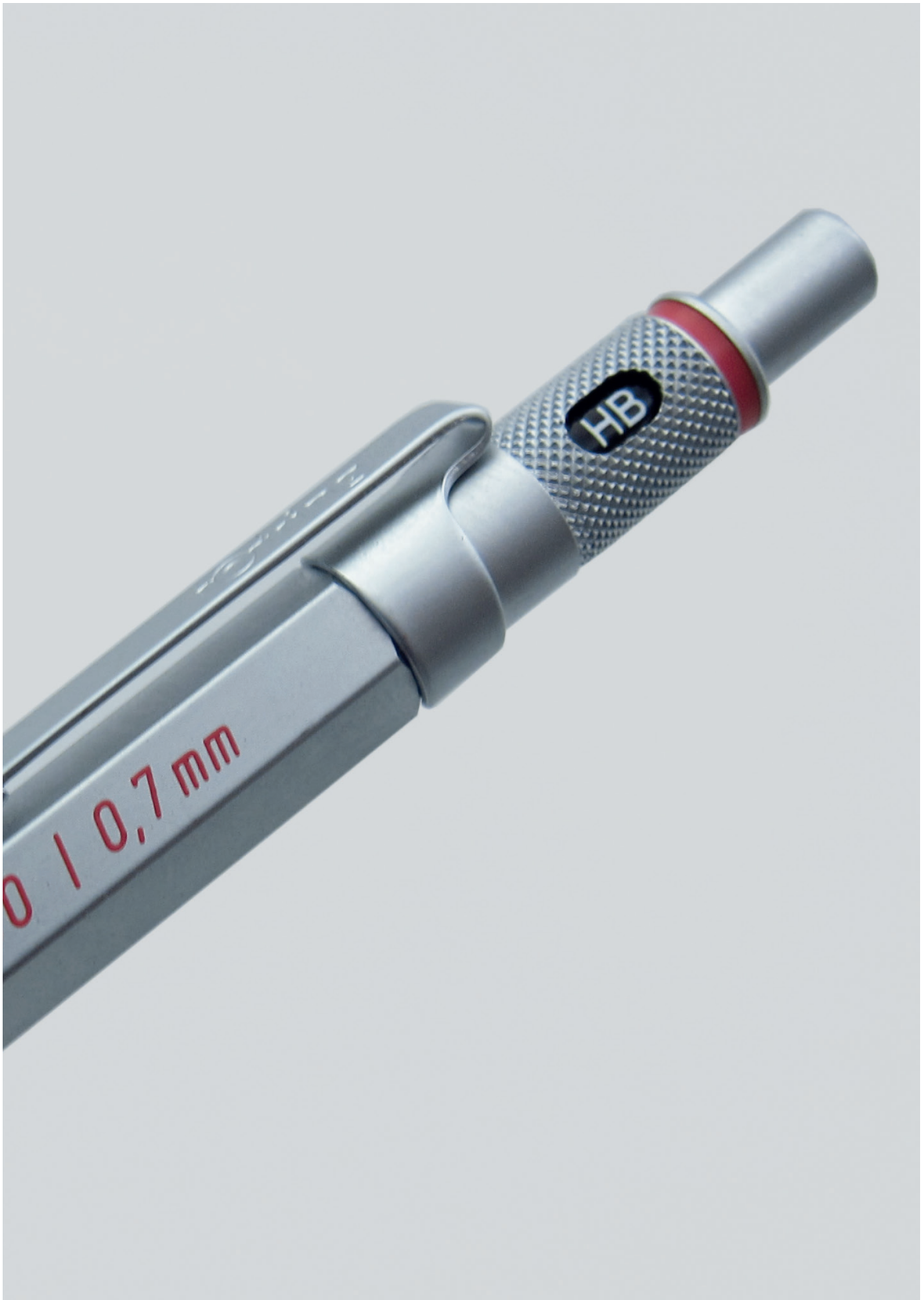
Centro aids	38
Triangular reduction scales	39
Lettering stencils	40
Templates	40

drawing boards

Drawing table	44
rapid	44
profil	45
college board	45
Accessories	46

mechanical pencils

A rOtring mechanical pencil is a purposefully designed creative tool, that is engineered with precision for optimum performance. A problem solving tool, capturing thoughts and a device to communicate creative visions. rOtring has a wide range of analog and hybrid mechanical pencils to help getting the idea out.


HB
0,7 mm

800 +

mechanical pencil + stylus hybrid

Premium hybrid mechanical pencil + stylus, combining both modes at the same end with a unique retractable mechanism.

Hybrid

- Unique „Twist and Click“ retractable mechanism of the entire sleeve and lead: pocket safe + durability
- Retract the pencil and use the stylus without the hassle of turning the tool around. Its all on the same end
- Hexagonal barrel ensuring fatigue-free writing and drawing. Shaped to prevent the tool from sliding when laid down on tables
- Non-slip metal knurled grip

Stylus

- Precision stylus tip for high accuracy, control and speed
- 100% effective at every angle
- Soft tip glides smoothly and is compatible with all capacitive touchscreens

Mechanical Pencil

- rOtring brass mechanism for precision lead advancement
- Fixed lead guidance sleeve preventing break and offering an unimpeded view of the page for precise ruler-based drawing
- Built-in eraser under the push-button cap
- Refillable. Loaded with high-polymer HB leads

1900181	black	HB	0.5 mm	
1900182	black	HB	0.7 mm	
1900183	silver	HB	0.5 mm	
1900184	silver	HB	0.7 mm	

800 mechanical pencil

Top of the line mechanical pencil with full metal body and retractable mechanism.

- Unique „Twist and Click“ retractable mechanism of the entire sleeve and lead: pocket safe + durability
- rOtring brass mechanism for precision lead advancement
- Fixed lead guidance sleeve preventing break and offering an unimpeded view of the page for precise ruler-based drawing
- Full metal body providing ideal balance of weight and feeling
- Hexagonal barrel ensuring fatigue-free writing and drawing. Shaped to prevent the tool from sliding when laid down on tables
- Non-slip metal knurled grip
- Built-in eraser under the push-button cap
- Refillable. Loaded with high-polymer HB leads

1904447	black	HB	0.5 mm	
1904446	black	HB	0.7 mm	
1904449	silver	HB	0.5 mm	
1904448	silver	HB	0.7 mm	

600 mechanical pencil

Iconic mechanical pencil with full metal body and rOtring’s original design.

- rOtring brass mechanism for precision lead advancement
- Fixed lead guidance sleeve preventing break and offering an unimpeded view of the page for precise ruler-based drawing
- Full metal body providing ideal balance of weight and feeling
- Hexagonal barrel ensuring fatigue-free writing and drawing. Shaped to prevent the tool from sliding when laid down on tables
- Non-slip metal knurled grip
- Adjustable lead hardness grade indicator
- Built-in eraser under the push-button cap
- Refillable. Loaded with high-polymer HB leads

1904443	black	HB	0.5 mm	
1904442	black	HB	0.7 mm	
1904445	silver	HB	0.5 mm	
1904444	silver	HB	0.7 mm	

500 mechanical pencil

Premium light-weight mechanical pencil with hexagonal plastic body and metal-grip-zone.

- rOtring brass mechanism for precision lead advancement
- Fixed lead guidance sleeve preventing break and offering an unimpeded view of the page for precise ruler-based drawing
- Plastic body for a light-weight tool
- Hexagonal barrel ensuring fatigue-free writing and drawing. Shaped to prevent the tool from sliding when laid down on tables
- Non-slip metal knurled grip
- Adjustable lead hardness grade indicator
- Built-in eraser under the push-button cap
- Refillable. Loaded with high-polymer HB leads

1904725	black	HB	0.5 mm	
1904727	black	HB	0.7 mm	

300 mechanical/clutch pencil

Light-weight mechanical pencil with hexagonal plastic body.

0.5 and 0.7 mm:

- rOtring brass mechanism for precision lead advancement
- Fixed lead guidance sleeve preventing break and offering an unimpeded view of the page for precise ruler-based drawing
- Plastic body for a light-weight tool
- Hexagonal barrel ensuring fatigue-free writing and drawing. Shaped to prevent the tool from sliding when laid down on tables
- Adjustable lead hardness grade indicator
- Built-in eraser under the push-button cap
- Refillable. Loaded with high-polymer HB leads

2.0 mm:

- Clutch-grip mechanism for secure holding of the 2.0mm lead
- Plastic body for a light-weight tool
- Hexagonal barrel ensuring fatigue-free writing and drawing. Shaped to prevent the tool from sliding when laid down on tables
- Adjustable lead hardness grade indicator
- Built-in sharpener under the push-button cap
- Refillable. Loaded with HB leads

1904726	black	HB	0.5 mm	
1904724	black	HB	0.7 mm	
1904729	black	HB	2.0 mm	

Rapid Pro mechanical pencil

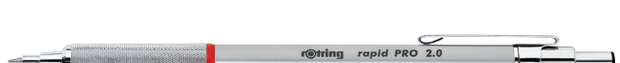
0.5 and 0.7 mm
Mechanical pencil with full metal body and cushion lead mechanism.

- Sliding sleeve and cushion lead mechanism for high level of break resistance and outstanding writing and doodling comfort
- rOtring brass mechanism for precision lead advancement
- Full metal body providing ideal balance of weight and feeling
- Non-slip metal knurled grip
- Built-in eraser under the push-button cap
- Refillable. Loaded with high-polymer HB leads

2.0 mm
Mechanical pencil with full metal body and unique precision lead advancement mechanism.

- Unique push mechanism for controlled 2mm lead transportation
- Full metal body providing ideal balance of weight and feeling
- Non-slip metal knurled grip
- Built-in sharpener under the push-button cap
- Refillable. Loaded with rOtring HB leads

Also available in ballpoint pen.

1904258	black	HB	0.5 mm	
1904257	black	HB	0.7 mm	
1904260	black	HB	2.0 mm	
1904255	silver	HB	0.5 mm	
1904256	silver	HB	0.7 mm	
1904259	silver	HB	2.0 mm	

Tikky mechanical pencil

Light-weight mechanical pencil with a rubberised grip.

- rOtring brass mechanism for precision lead advancement
- Fixed lead guidance sleeve preventing break and offering an unimpeded view of the page for precise ruler-based drawing
- Plastic body for a light-weight tool
- Triangular barrel for relaxed drawing
- Soft touch rubberised grip for a great comfort
- Available models using the ISO 3098 color-coding for an easy line width identification
- Built-in eraser under the push-button cap
- Refillable. Loaded with high-polymer HB leads

Also available in ballpoint pen.

1904694 black, with colour-coding
HB 0.35 mm

1904695 black, with colour-coding
HB 0.5 mm

1904696 black, with colour-coding
HB 0.7 mm

1904697 black, with colour-coding
HB 1.0 mm

S0801310 black, with colour-coding
Set of 3 HB 0.35/0.5/0.7 mm

1904510 burgundy, with colour-coding
HB 0.35 mm

1904691 burgundy, with colour-coding
HB 0.5 mm

1904692 burgundy, with colour-coding
HB 0.7 mm

1904693 burgundy, with colour-coding
HB 1.0 mm

mechanical pencils

1904698	white	HB	0.5 mm
1904506	white	HB	0.7 mm

1904700	black	HB	0.5 mm

1904701	blue	HB	0.5 mm
1904508	blue	HB	0.7 mm

1904699	red	HB	0.5 mm
1904507	red	HB	0.7 mm

1904702	yellow	HB	0.5 mm
1904509	yellow	HB	0.7 mm

1904505	assorted colours, 3 x white, 3 x blue, 3 x red, 3 x yellow	HB	0.7 mm
1904749	assorted colours, 3 x white, 3 x blue, 3 x red, 3 x yellow	HB	1.0 mm

1904703	orange	HB	0.5 mm
1904707	orange	HB	0.7 mm

1904704	grey	HB	0.5 mm
1904708	grey	HB	0.7 mm

1904705	brown	HB	0.5 mm
1904709	brown	HB	0.7 mm

1904706	ivory	HB	0.5 mm
1904710	ivory	HB	0.7 mm

NEW

1937248	red ochre	HB	0.5 mm
1937322	red ochre	HB	0.7 mm

NEW

1937321	dark slate	HB	0.5 mm
1937325	dark slate	HB	0.7 mm

NEW

1937249	ocean depths	HB	0.5 mm
1937323	ocean depths	HB	0.7 mm

NEW

1937250	navy blue	HB	0.5 mm
1937324	navy blue	HB	0.7 mm

Fine hi-polymer leads

High-polymer leads for fine mechanical pencils.

- Extra-strong and flexible
- Easy to erase

12 pcs.

S0312410	HB	0.35 mm	
S0312630	2B	0.5 mm	
S0312640	B	0.5 mm	
S0312650	HB	0.5 mm	
S0312660	H	0.5 mm	
S0312670	2H	0.5 mm	
S0231230	2B	0.7 mm	
S0312680	B	0.7 mm	
S0312690	HB	0.7 mm	
S0312700	HB	1.0 mm	

2.0 mm leads

Strong leads for 2.0 mm mechanical/clutch pencils.

- Extra-strong
- Easy to erase

12 pcs.

S0230351	2B	2.0 mm
S0230451	HB	2.0 mm
S0230541	2H	2.0 mm

rapid B eraser

Premium eraser for polymer/graphite pencil lines.

- Dust brushes easily off the media
- The erased surface stays clean, with no smears or marks
- Ink lines unaffected
- Does not contain abrasives
- Available in two sizes : Rapid B20 (large) and Rapid B30 (medium)

rapid B20
1904794 (box of 20)
rapid B30
1904793 (box of 30)

rapid TB 20 eraser

Combined eraser for pencil and ink lines.

- Dust brushes easily off the media
- The erased surface stays clean, with no smears or marks
- Does not contain abrasives

1904795 (box of 20)

Tikky eraser

Eraser for polymer/graphite pencil lines.

- Media surface always remains clean due to use of dirt-catching additives (no hard avrasives)
- Available in 3 different size : Tikky 40 (small), Tikky 30 (medium) and Tikky 20 (large)

1904765 Tikky 20
1904767 Tikky 30
1904768 Tikky 40

Eraser refills

for Tikky mechanical pencils
S0271220

for 300 mechanical pencils
1934364

for 500/600 mechanical pencils
1934365

for 800 mechanical pencils
1892340

pens

Each rOtring pen is created with a specific technology to meet your needs when sketching, writing or drawing. Our ballpoint, fineliner, rollerpoint and multifunctional pens are a combination of ergonomics and sophisticated mechanisms to give your ideas more detail and permanence.

rapid PRO

Tikky 3 in 1 multipen

Multifunctional pen with rubberised grip and “magic view” mechanism.

- Innovative “magic view” mechanism turning it optionally into a pencil to sketch, a ballpoint pen to write or a red ballpoint to highlight. Face the desired mode icon, press the push button and simply write
- Full plastic body for a light-weight tool
- Softtouch rubberised grip for a great comfort
- Eraser included underneath the push-button cap
- Refillable. Loaded with high-polymer HB leads and high quality metal D1 refills

Tip: Hold the pen in your hand, just look at the desired mode icon, press the push button and simply write.

BP blue / BP red / PCL 0.7 mm

1904359 black
1904452 white

BP black / BP red / PCL 0.5 mm

1904360 black
1904451 white

D1 refills for Tikky 3 in 1 multipens

S0891220 blue

S0891230 black

S0891240 red

Rapid Pro ballpoint

Top of the line refillable ballpoint pen with full metal body.

- Long-lasting, smooth and precise ballpoint
- Retractable ballpoint pen: pocket-safe
- Full metal body providing ideal balance of weight and feeling
- Hexagonal barrel ensuring fatigue-free writing. Shaped to prevent the tool from sliding when laid down on tables
- Non-slip metal knurled grip
- Airplane-safe
- Medium line width
- Refillable. Loaded with high quality metal jumbo refill, blue ink

Also available in mechanical pencil.

1904292 black M

1904291 silver M

Jumbo ballpoint refill

High quality metal refill for ballpoint pens.

- Medium line width

1904842 blue M

1904843 black M

Tikky ballpoint

Light-weight ballpoint pen with rubberised grip.

- Retractable ballpoint pen: pocket-safe
- Triangular barrel for relaxed writing
- Soft touch rubberised grip for a great comfort
- Airplane-safe
- Medium line width
- Loaded with plastic jumbo refill, blue ink

Also available in mechanical pencil.

1904718	white	M
1904629	black	M
1904741	blue	M
1904628	red	M
1904742	yellow	M

Tikky Graphic fineliner

Innovative fineliner with pigmented ink.

- Free Ink technology for a constant and consistent line quality and a long usage
- Pigmented lightfast and water-resistant ink for long-life drawings
- Ink level window showing the amount of ink left in the reservoir
- Available in 7 different line widths

1904750	black ink	0.1 mm
1904752	black ink	0.2 mm
1904753	black ink	0.3 mm
1904754	black ink	0.4 mm
1904756	black ink	0.5 mm
1904757	black ink	0.7 mm
1904758	black ink	0.8 mm

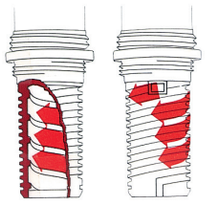
not refillable

technical & calligraphy pens

A rOtring technical pen is a professional high precision pen offering a unique drawing technology available in 13 different line widths, with a color coding in compliance with ISO standards. A rOtring calligraphy pen, available in lettering, sketching and calligraphy line widths, is a must for people who want to put a personal stamp on their written work.

,35

rapidograph technical pen



High precision technical pen with rOtring's unique capillary cartridge, in 13 line widths.

- Wear-resistant, hard chrome-plated thin tip allows working in exquisite detail
- Innovative cartridge including the ink helix so every time it is changed, the pen gets a new clean helix and a new pressure equalisation system for easy maintenance
- Improved temperature stability through extra large ink-helix volume and optimum location of the ventilation opening for the best reliability
- Ink can be used down to the last drop
- Ink level is clearly visible
- One ink cartridge included inside the pen
- Can be used on a variety of surfaces such as lineboard, tracing paper or vellum drawing paper

1903234	rapidograph	0.1 mm
S0218960	nib	0.1 mm
1903235	rapidograph	0.13 mm *
S0219030	nib	0.13 mm *
1903476	rapidograph	0.18 mm *
S0219110	nib	0.18 mm *
1903236	rapidograph	0.2 mm
S0219200	nib	0.2 mm
1903237	rapidograph	0.25 mm *
S0219270	nib	0.25 mm *
1903238	rapidograph	0.3 mm
S0219360	nib	0.3 mm
1903477	rapidograph	0.35 mm *
S0219430	nib	0.35 mm *
1903239	rapidograph	0.4 mm
S0219520	nib	0.4 mm
1903240	rapidograph	0.5 mm *
S0219590	nib	0.5 mm *
1903472	rapidograph	0.6 mm
S0219670	nib	0.6 mm
1903473	rapidograph	0.7 mm *
S0219740	nib	0.7 mm *
1903474	rapidograph	0.8 mm
S0219820	nib	0.8 mm
1903475	rapidograph	1.0 mm *
S0219890	nib	1.0 mm *

* Line widths for drawing per ISO 128 and DIN 15 and for lettering per ISO 3098/I-DIN 6776.

Drawing tube in 3 mm dia. metal bushing.

rapidograph Set
Content: 4 rapidograph pens, 4 pen stations,
1 compass attachment, 1 stencilling joint

S0204440

0.25
0.35
0.5
0.7

rapidograph Junior Set
Content: 3 rapidograph pens, 1 Tikky burgundy 0.5,
6 ink cartridges

S0699480

0.25
0.35
0.5

S0699490

0.2
0.4
0.6

rapidograph College Set
Content: 3 rapidograph pens,
1 Tikky burgundy 0.5,
12 hi-Polymer HB leads, 1 B20 eraser,
6 ink cartridges,
1 compass attachment

S0699500

0.1
0.3
0.5

S0699510

0.2
0.3
0.5

S0699520

0.25
0.35
0.5

S0699540

0.2
0.4
0.6

rapidograph College Set with Pen Station
Content: 3 rapidograph pens,
1 Tikky burgundy 0.5,
12 hi-Polymer HB leads, 1 B20 eraser,
3 pen stations, 3 ink cartridges,
1 compass attachment

S0699530

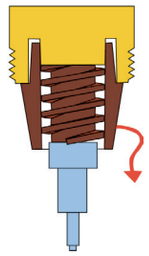
0.25
0.35
0.5

rapidograph College Set 4
Content: 4 rapidograph pens,
12 hi-Polymer HB leads, 1 B20 eraser,
6 ink cartridges, 1 compass attachment

S0699570

0.25
0.35
0.5
0.7

isograph technical pen



High precision technical pen with refillable ink reservoir, in 13 line widths.

- Wear-resistant, hard chrome-plated thin tip allows working in exquisite detail
- Refillable ink reservoir ideal for frequent drawers using bottle inks
- Patented push-on sleeve for easy access to the ink helix and for fast cleaning
- Ink level is clearly visible
- Ink bottle not included
- Can be used on a variety of surfaces such as lineboard, tracing paper or vellum drawing paper

1903394	isograph	0.1 mm
S0217870	nib	0.1 mm
1903395	isograph	0.13 mm *
S0217940	nib	0.13 mm *
1903396	isograph	0.18 mm *
S0218020	nib	0.18 mm *
1903397	isograph	0.2 mm
S0218100	nib	0.2 mm
1903398	isograph	0.25 mm *
S0218170	nib	0.25 mm *
1903399	isograph	0.3 mm
S0218250	nib	0.3 mm
1903400	isograph	0.35 mm *
S0218320	nib	0.35 mm *
1903491	isograph	0.4 mm
S0218400	nib	0.4 mm
1903492	isograph	0.5 mm *
S0218460	nib	0.5 mm *
1903493	isograph	0.6 mm
S0218540	nib	0.6 mm
1903494	isograph	0.7 mm *
S0218600	nib	0.7 mm *
1903495	isograph	0.8 mm
S0218680	nib	0.8 mm
1903496	isograph	1.0 mm *
S0218740	nib	1.0 mm *

* Line widths for drawing per ISO 128 and DIN 15 and for lettering per ISO 3098/I-DIN 6776.

Drawing tube in 3 mm dia. metal bushing.

isograph Set
Content: 4 isograph pens, 4 pen stations,
1 bottle of ink 23ml, 1 compass attachment,
1 stencilling joint

S0202940 0.25 / 0.35 / 0.5 / 0.7

S0226890 0.2 / 0.3 / 0.4 / 0.5

isograph Junior Set
Contents: 3 isograph pens, 1 Tikky burgundy 0.5,
4 ink cartridges

S0699300 0.1 / 0.2 / 0.3

S0699320 0.2 / 0.3 / 0.5

S0699330 0.25 / 0.35 / 0.5

S0699340 0.2 / 0.4 / 0.6

isograph College Set
Contents: 3 isograph pens,
1 Tikky burgundy 0.5,
12 hi-polymer HB leads, 1 B20 eraser,
1 bottle of ink 23ml, 1 compass attachment

S0699370 0.2 / 0.3 / 0.5

S0699380 0.25 / 0.35 / 0.5

S0699390 0.2 / 0.4 / 0.6

S0706970 0.2 / 0.4 / 0.8

S0699400 0.2 / 0.35 / 0.7

isograph Master Set
Contents: 3 isograph pens,
1 Tikky burgundy 0.5,
12 hi-polymer HB leads, 1 B20 eraser,
1 Centro compass,
1 bottle of ink 23ml, 1 compass attachment

S0699420 0.1 / 0.3 / 0.5

S0699430 0.2 / 0.3 / 0.5

S0699450 0.2 / 0.4 / 0.6

Accessories

Rapidograph ink - capillary cartridges

Innovative capillary cartridges for Rapidograph.

- High density of pigment particles for opacity and lightfastness
- Line sharpness and adhesiveness
- Fast drying on media
- Waterproofness
- Can be used on a variety of surfaces: lineboard, tracing paper, vellum drawing paper

	Ink Colour
S0215710	red
S0215870	blue
S0194640	black

Isograph ink - bottled ink

Bottled pigmented ink for Isograph.

- High density of pigment particles for opacity and lightfastness
- Line sharpness and adhesiveness
- Fast drying on media
- Waterproofness
- Can be used on a variety of surfaces: lineboard, tracing paper, vellum drawing paper

		Ink Colour
S0216040	23 ml	red
S0216200	23 ml	green
S0216280	23 ml	blue
S0194660	23 ml	black
S0216550	23 ml	white
S0216630	250 ml	black
S0215630	Cartridges	black

rOtring cleaning fluid for technical pens

For cleaning drawing instruments used with non-etching drawing inks.

S0215410 100 ml

ArtPen calligraphy pen

Premium calligraphy and lettering pen with ergonomic body.

- Precise nib crafted from the finest stainless steel
- Ergonomic body combining the balance and nib shape of the quill pen with the convenience of a modern fountain pen for comfortable grip
- Body compatible with ArtPen lettering, sketching and calligraphy nibs
- Two ink cartridges included
- Refillable with cartridges and ink bottle via ArtPen converter (not included)

ArtPen	Front Section			
1903440	**S0270810**	Sketch	EF	Greetings
1903641	**S0270820**	Sketch	F	Festival
1903642	**S0270830**	Lettering	M	New York
1903643	**S0324620**	Lettering	B	PARTY
1903644	**S0270850**	Calligraphy	1.1	Richard
1903645	**S0270870**	Calligraphy	1.5	Maria
1903647	**S0270880**	Calligraphy	1.9	Musik
1903648	**S0270890**	Calligraphy	2.3	Menu

S0205870 Calligraphy-Set
1 x ArtPen 1.5 mm,
front section 1.9 and 2.3 mm,
6 cartridges, black ink

ArtPen/Calligraphy Inks

The best ink for your rOtring Artpen and your calligraphy work. High intensity for the optimum quality of your drawing and writing publications. Available in Black and Blue.

Brillant ink

S0194751 black
S0194681 royal blue

rOtring converter
S0227850

compasses

A rOtring compass is engineered to help developing the most precise and perfect designs in the easier way. We offer three ranges of compasses - Compact, Centro and Convex - for student to professional use.

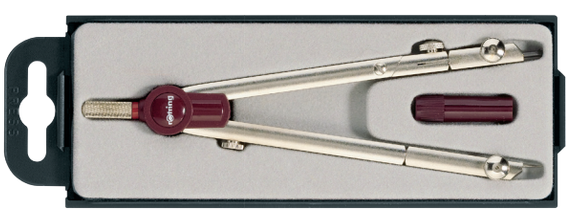
Convex

Convex Giant Bow Rapid Adjustment compass with extension bar and pen adaptator

- Premium material for a professional tool. Unique rOtring design with rounded legs
- Convenient rapid adjustment through button-mechanism. Precise settings. Simultaneous opening and closing of both legs. High degree of protection against unintended leg opening and thus change in radius
- Length: 182 mm. Circles up to Ø 620 mm
- Extension bar
- Swivelling pen adaptor with fine lead insert 0.5 mm
- Lead box and spare needle

S0233750 with extension bar, circles up to Ø 620 mm

Convex Universal compass with telescopic extension



- Premium material for a professional tool
- Universally applicable due to interchangeable inserts such as compass attachment and extension bar. Radius easily adjusted and stays adjusted due to static friction in the compass head
- Length: 150 mm. Circles up to Ø 520 mm. Pivot: Ø 3.5 mm.
- Convenient integrated extension bar
- Lead box and spare needle

S0233471

Centro

Centro Giant Bow Rapid Adjustment compass

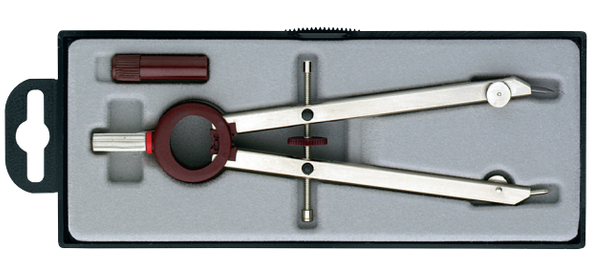
(+ optional extension bar)

- Premium material
- Convenient rapid adjustment through button-mechanism. Precise settings. Simultaneous opening and closing of both legs. High degree of protection against unintended leg opening and thus change in radius
- Length: 170 mm. Pivot: Ø 4.0 mm
- Circles up to Ø 400 mm (S0214470 without extension bar) or circles up to Ø 640 mm (S0214540 with extension bar)
- Lead box and spare needle

S0214470 without extension bar, circles up to 400 mm dia.

S0214540 with extension bar, circles up to 640 mm dia.

Centro Geometry compass



- Premium material
- Precise radius setting by setting through central adjusting wheel and spindle. Simultaneous opening and closing of both legs. Highly resistant to accidental changes in radius
- Length: 160 mm. Circles up to Ø 250 mm
- Lead box and spare needle

S0233300

Centro Rapid Adjustement compass silver edition

Infinitely variable radius adjustment in silver edition

- Premium material
- Convenient rapid adjustment through operating the legs. Precise settings. Simultaneous opening and closing of both legs. High degree of protection against unintended leg opening and thus change in radius
- Lead box and spare needle

S0830390

Centro Universal compass

(+ optional extension bar and pen holder)

- Premium material
- Radius easily adjusted and stays adjusted due to static friction in the compass head
- Circles up to Ø 380 mm (S0214320 without extension bar) or circles up to Ø 540 mm (S0214390 with extension bar and pen holder)
- Lead box and spare needle

S0214320
S0214390 with extension bar and pen holder

Centro Universal set 7 pieces

- Universal compass: Universally applicable due to interchangeable inserts such as compass attachment and extension bar. Radius easily adjusted and stays adjusted due to static friction in the compass head. Circles up to Ø 540 mm
- Extension bar
- Dividers compass: For marking line segments needles in both legs. Radius stays adjusted due to static friction in the compass head.
- Small Bow compass
- Drawing pen and drawing pen holder
- Lead box and spare needle

S0233370

Centro Universal set 8 pieces

- Universal compass: Universally applicable due to interchangeable inserts such as compass attachment and extension bar. Radius easily adjusted and stays adjusted due to static friction in the compass head. Circles up to Ø 540 mm
- Extension bar
- Dividers compass: For marking line segments needles in both legs. Radius stays adjusted due to static friction in the compass head
- Small Bow compass
- Bow compass
- Drawing pen and drawing pen holder
- Lead box and spare needle

S0233410

Compact

Compact Rapid Adjustement compass

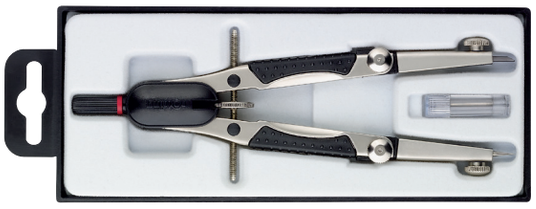
- Rapid adjustment through operating the legs. Precise settings. Simultaneous opening and closing of both legs. High degree of protection against unintended leg opening and thus change in radius
- Plastic grip zone with dots for comfortable use
- Length: 170 mm. Circles up to Ø 360 mm. Pivot: Ø 4.0 mm
- Lead box and spare needle

S0676580

Compact Geometry compass

- Precise radius setting. Simultaneous opening and closing of both legs. Highly resistant to accidental changes in radius
- Plastic grip zone with dots for comfortable use
- Length: 170 mm. Circles up to Ø 360 mm. Pivot: Ø 4.0 mm
- Lead box and spare needle

S0676570



Compact Giant Universal compass

- Universally applicable due to interchangeable inserts such as compass attachment and extension bar. Radius easily adjusted and stays adjusted due to static friction in the compass head
- Plastic grip zone with dots for comfortable use
- Length: 160 mm. Circles up to Ø 360 mm. Pivot: Ø 3.5 mm
- Lead box and spare needle

S0676550

Compact Giant Universal set 6-pieces

- Giant universal compass: Universally applicable due to interchangeable inserts such as compass attachment and extension bar. Radius easily adjusted and stays adjusted due to static friction in the compass head
- Stable extension bar
- Compass attachment with universal compass holding device
- Drawing pen and drawing pen holder
- Lead box and spare needle

S0676560

Compact Universal compass

(+ optional extension bar and compass attachment)

- Universally applicable due to interchangeable inserts such as compass attachment and extension bar. Radius easily adjusted and stays adjusted due to static friction in the compass head
- Lead box
- Length: 130 mm. Pivot: Ø 3.5 mm
- Circles up to Ø 320 mm (S0676530 without extension bar) or circles up to Ø 480 mm (S0676540 with extension bar and compass attachment)

S0676530

S0676540

Accessories

Compass attachement with universal holding device

- With stepped peg to fit 3 .5 mm and 4 .0 mm dia
- The universal holding device takes pens/pencils up to 11.5 mm dia

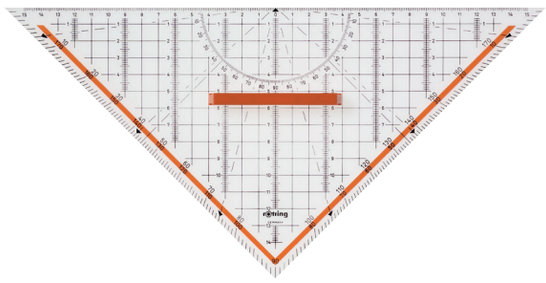
S0451450

drawing aids

A rOtring drawing aid is a professional tool made of high-quality durable materials. Our selection of set squares, rulers, templates, lettering stencils and other drawing aids was designed to answer all your needs.

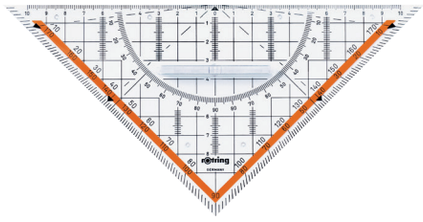
rOtring
Art.823080

Professional Set Square
Crystal clear, robust plastic, convenient, removable grip
Clearly and precisely embossed
Counter-directional numbering with coloured background
Indian ink edges and naps, angle scales 180°/1°
Hypotenuse 32 cm with 30 cm / 1 mm scale
S0699270

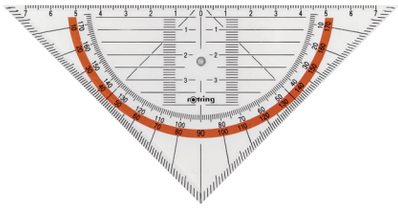


Professional Set Square
High-quality plexiglas
Convenient removable handle
Clear and precise fine imprinting
Contrary scale with coloured background
Tracing edges and ink naps
Angle scale 180°/1°
Hypotenuse 25 cm with 22cm/1 mm scale
S0451820

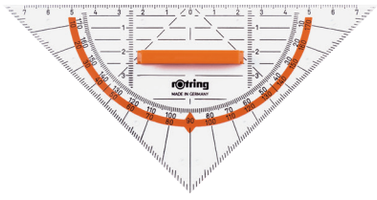
Large Geometry Set Square with Handle
Crystal-clear, stable plastic
Robust handle
Contrary scale with coloured background Bevelled edges and ink naps
Hypotenuse 23 cm with 20 cm/1 mm scale
S0903950



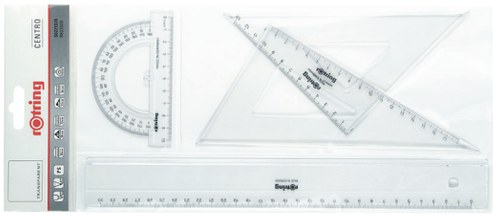
Geometry Set Square
Crystal-clear, stable plastic
Contrary scale with coloured background
Bevelled edges and ink naps
Hypotenuse 16 cm with 14 cm/1 mm scale
S0237630



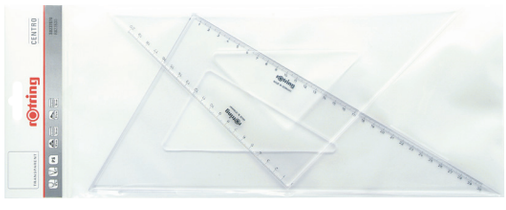
Geometry Set Square with Handle
Crystal-clear, stable plastic
Robust removable handle
Contrary scale with coloured background
Bevelled edges and ink naps
Hypotenuse 16 cm with 14 cm/1 mm scale
S0903940



Geometry Set (4 pieces)
Crystal-clear, stable plastic, bevelled edges and/or tracing edges
Contents: 30 cm ruler, semicircular protractor, set square 30°/60°, hypotenuse 23 cm, set square 45°, hypotenuse 20 cm
S0221370



Set Squares Sets of 2, 45° and 30°/60° set square
Crystal-clear, stable plastic, tracing edges all round , 1 mm scale
S0237840 45°, hypotenuse 25 cm, 30°/60°, hypotenuse 29 cm
S0237870 45°, hypotenuse 32 cm, 30°/60°, hypotenuse 37 cm
S0237900 45°, hypotenuse 36 cm, 30°/60°, hypotenuse 41 cm

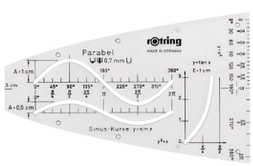


Semicircular Protractor

Crystal-clear, stable plastic, contrary scale,
centring point and bevelled edges
Scaling: 10 cm
S0221230

Standard Parabola ($y = x^2$)

Crystal-clear, stable plastic, bevelled edges on the outside contours,
sine/cosine curves A = 1 and A = 0.5, tangent curve
Size: 123 × 70 × 1.8 mm
S0673400



Burmester Curves Set (3 pieces)

For drawing of universal curves
Crystal-clear, stable plastic, double-sided tracing edges all round
S0221301

Flat Ruler

Crystal-clear, stable plastic, bevelled edge and tracing edge,
1 mm increments

S0220870	Scaling: 16 cm
S0220950	Scaling: 30 cm
S0221450	Scaling: 40 cm
S0221500	Scaling: 50 cm

Plate Ruler

Crystal-clear, stable plastic, textured plate
Scale on both sides, 1 × 1-mm scale, 1 × 0.5-mm scale
S0221020 Scaling: 30 cm

Triangular reduction scales

S0236961	Engineer/DIN ISO 5455					DIN
1:2	**1:5**	**1:10**	**1:20**	**1:50**	**1:100**	
S0220481	Architect					1
1:20	**1:25**	**1:50**	**1:75**	**1:100**	**1:125**	
S0220561	School					2
1:20	**1:25**	**1:33 1/3**	**1:50**	**1:75**	**1:100**	
S0220641	Architect					4
1:10	1:20	1:25	1:30	1:40	1:50	
S0220721	Surveying					6
1:500	**1:1000**	**1:1250**	**1:1500**	**1:2000**	**1:2500**	
S0237031	Mechanical design					9
1:10	**1:15**	**1:20**	**1:25**	**1:33 1/3**	**1:50**	

Lettering stencils in Z-profile per ISO 3098/I, lettering type B

Can be pulled away from a line of text downwards without smudging the ink

Roman	Character height	rapidograph	isograph	Colour code
S0228530	5.0 mm	1903240	1903492	brown

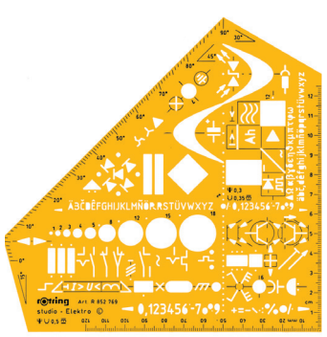
H-profile lettering stencils Type 1451

Roman	Character height	rapidograph	isograph
S0228061	5.0 mm	1903240	1903492

"Studio" electrical engineering angle template

A drawing aid for metalworking students. With 15°, 30°, 45°, 60°, 75°, and 90° angles, mm coordinate graduation, protractor, circles from 1-18 mm dia., and holes for hatching. Symbols and easy-to-combine symbol elements per DIN 40700, Latin and Greek characters in 3.5 mm and numerals in 3.5 and 5.0 mm sizes per ISO 3098/I Bv.

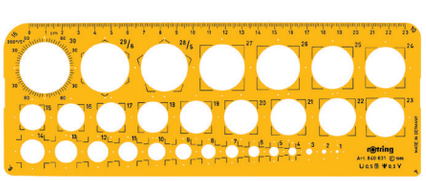
S0238591
162 x 160 x 1 mm
0.35 0.3



Circles templates 1-30 mm

Circles of 1-30 mm dia. in 1 mm increments.
With polygon guides and protractor.
Radii 4, 6, 10, 16 mm.
With millimetre ruler and fingerlift.

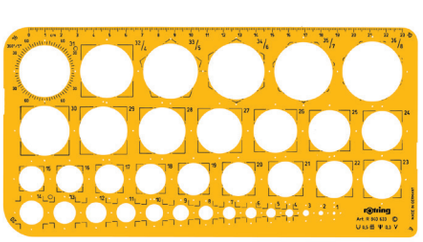
S0221621
255 x 92 x 1.6 mm
0.5



Circles templates 1-36 mm

Circles of 1-36 mm dia. in 1 mm increments.
With polygon guides and protractor.
Radii 6, 10, 16, 20 mm.
With millimetre ruler and fingerlift.

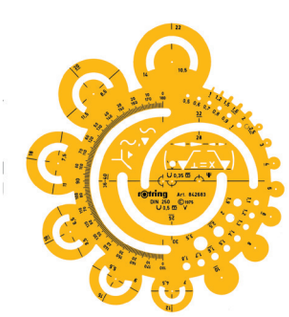
S0221691
255 x 129 x 1.6 mm
0.5



Radii template

48 radii from 0.5-40 mm,
0.5-2 mm in 0.1 mm increments,
radii per DIN 250 underlined.
Built-in semicircular protractor.
With surface symbols.

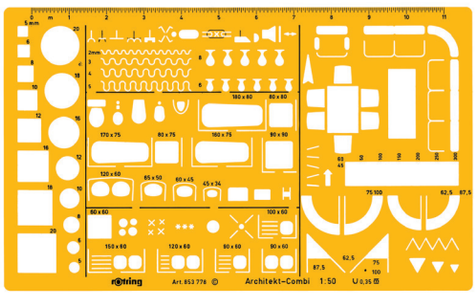
S0238341
Ø 160 x 1.6 mm
0.5-0.35



Architect´s combination template

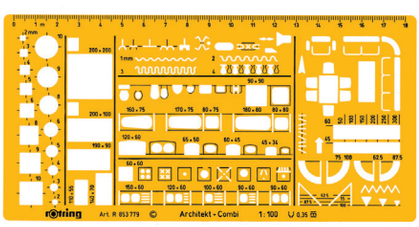
Separate layout of symbols for furniture, sanitary fittings, electrical fittings, door openings, level and direction symbols, insulation.

S0238711
Scale 1:50
250 x 150 x 1.2 mm
0.35 m



See above

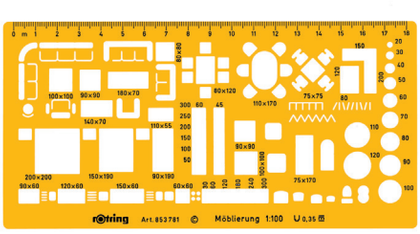
S0238781
Scale 1:100
190 x 95 x 1.2 mm
0.35 m



Furniture templates

S0238921
Scale 1:50
300 x 155 x 1.2 mm
0.5 m

S0238851
Scale 1:100
190 x 95 x 1.1 mm
0.35 m

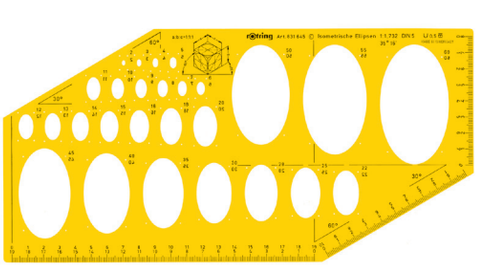


ISOMETRIC ellipses template

Axial ratio 0.707 : 1.225 (1 : 1.732)/35° 16´, isometric axes 2-60 mm.

The template edges are designed to enable the ellipses to be positioned in the major isometric planes.

S0238021
295 x 145 x 1.2 mm
0.5 m



Template with tracing edge

Template with bosses

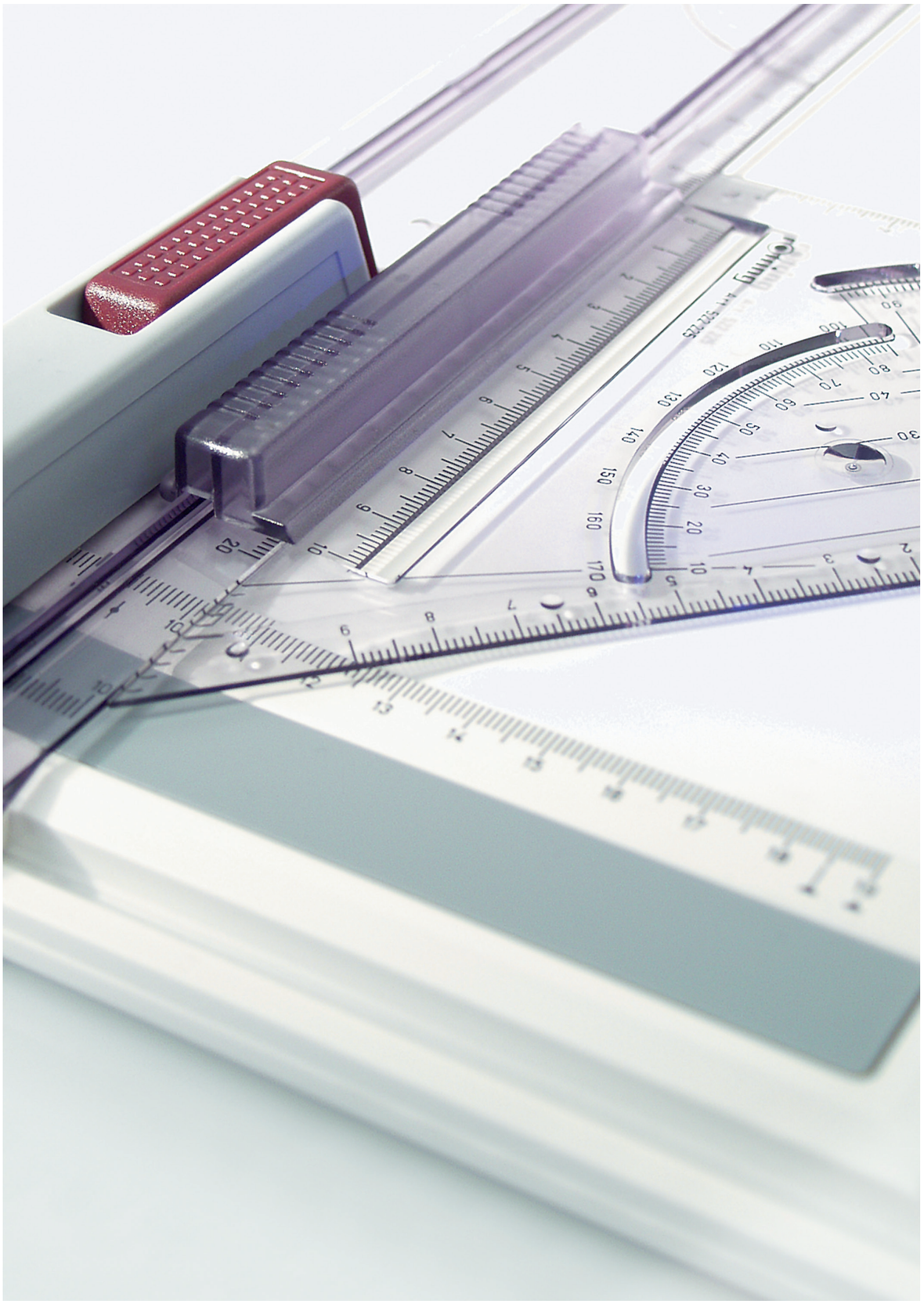
Technical pen

Fine-lead mechanical pencil

Pencil

drawing boards

A rOtring drawing board is a robust board of unbreakable and non-warping material enabling stability and direct measurement for the best drawing precision. Available in A4 and A3 sizes, this professional and premium tool offer an ergonomic design for easy and comfortable working.

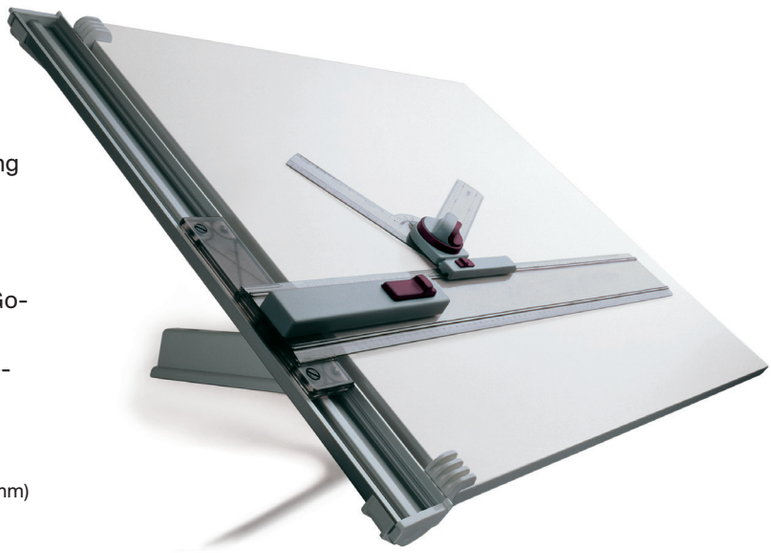


rOtring drawing table

High-quality drawing table with complete drawing system.

- Complete drawing system with drawing board laminated on all sides
- Anodised aluminium guide track with plastic guide coating
- Parallel straightedge with Stop-and-Go-mechanism
- Drawing head with STOP-and-GO mechanism
- Adjustable plastic tilter

S0213920 A2 (board size 700 x 600 x 16 mm)



rapid drawing board A4 and A3

Top of the line premium board.

- Robust board of unbreakable, non-warping material.
- Two magnetic clamp strips with central pushbutton operation and additional corner clamp at top-right hand corner for easy, secure and exact positioning of the media at all four corners. No danger of wrinkling the media when erasing.
- Parallel straightedge with Stop-and-Go-mechanism and second locking facility on A3 sized boards for added stability.
- Guide rails designed for permanently smooth, feather-light straight-edge movement.
- Media-size markings to aid in drawing the drawing field lines.
- Compass plotting scale for picking up radii quickly.
- Tilters for comfortable working.
- Rapid set square for drawing vertical, horizontal lines and angles, with full accuracy.

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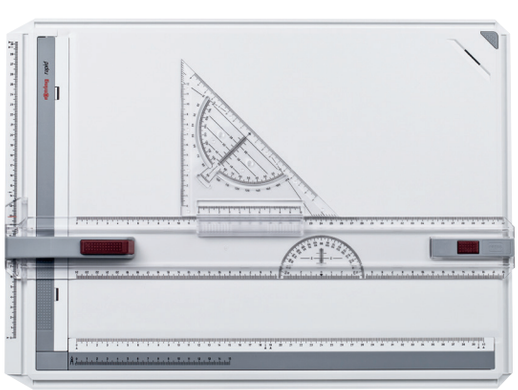


S0232710 rapid A4

S0213910 rapid A3

rapid drawing board in college case

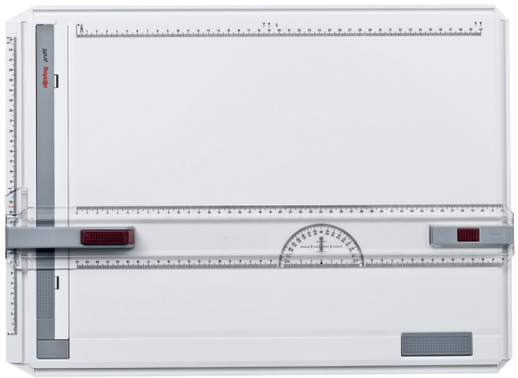
- Rapid drawing board features above.
- Rigid case.
- Features guides to hold the drawing board securely.
- Space for books and utensils.

S0232980 rapid A3 + college case

profil drawing board A4 and A3

Full-featured board.

- Robust board of unbreakable, non-warping material.
- One magnetic clamp strip with automatic hold-open and additional corner clamp for easy positioning and clamping the media.
- Parallel straightedge with Stop-and-Go-mechanism and second locking facility on A3 sized boards for added stability.
- Guide rails designed for permanently smooth, feather-light straight-edge movement.
- Media-size markings and viewing holes for checking the exact placement of the media.
- Compass plotting scale for picking up radii quickly.



S0232430 profil A4

S0213750 profil A3

college board

Drawing board with parallel straightedge.

- One magnetic clamp strip with scale and additional corner clamp for easy positioning.
- Parallel straightedge with Stop-and-Go-mechanism and grip area.
- Straightedge guide slots on all four sides with signal humps.

S0213660

Accessories

Carry bag

Protective carry bag for drawing board.

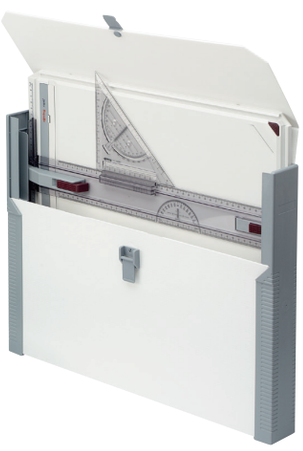
- Tough weatherproof nylon.
- Detachable shoulder strap.
- Space for books and utensils.
- Empty.
- Available in two sizes for A4 and A3 boards.

S0232160 for A3 boards
S0232200 for A4 boards

College case

Protective case for drawing board.

- Rigid case.
- Features guides to hold the drawing board securely.
- Empty.
- Available in one size for A3 boards.

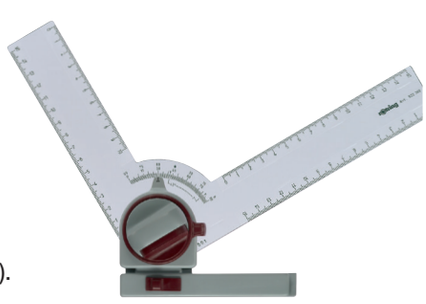


S0232510 for A3 boards

Professional drawing head

Premium drawing head for drawing board.

- Automatic setting every 15°, locking of any angle in between.
- Free swing-setting.
- Contra-rotating 0-90° scale.
- Break mechanism to lock in position on straightedge.
- Compatible with all rOtring drawing boards (current catalogue).

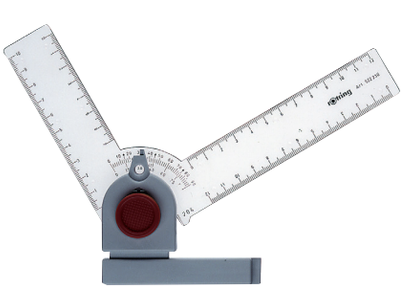


S0213830

Junior drawing head

Drawing head for drawing board.

- 15° ratchet action.
- Compatible with all rOtring drawing boards (current catalogue)..

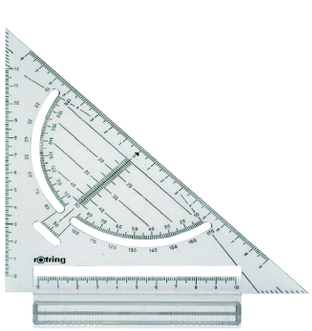


S0213680

Rapid set square

Set square for drawing board.

- For direct measurement and drawing of vertical and horizontal lines and angles.
- For hatching.
- Compatible with all rOtring drawing boards (current catalogue).



S0232240

rOtring 800+ | 0.5 mm

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rOtring

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