



2013 Catalogue



Since the Bauhaus era circa 1928, rOtring has been the tool of choice for the creative thinker. An icon in the creative tools category. Timeless industrial design and German engineering consistently delivers premium performance tools which enable thinking and creativity with weight and precision.

Think and Sketch

rOtring products that aid creative thinking, sketching, scribbling and doodling. When you just need to get an idea out, these are the tools for you. E.g. mechanical pencils.

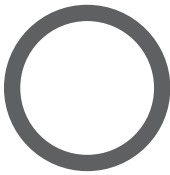
Develop & Design

rOtring products that help the creative user develop and refine their designs. When you want to give your ideas more detail and permanence, these are the tools to use. E.g. the fineline pens.

Execute & Produce

rOtring products used to produce the final creative work. When you want to create the final artwork, draft or design these are the tools for the job. E.g. rOtring isograph.





Think & Sketch

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Develop & Design

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Execute & Produce

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**Think &
Sketch**





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. A must-have for artists, designers, architects and engineers. Discover rOtring mechanical pencils for precise sketching, drawing and writing.



rOtring 800 Mechanical Pencil

rOtring 800, the unique and retractable mechanical pencil.

- Full metal body providing ideal balance of weight and feeling for long and comfortable usage
- Design, pattern and size of metallic grip zone enable working for long hours without slipping
- Hexagonal shape for an easier grip, and to prevent sliding from drawing tables
- Fixed sleeve offering an unimpeded view of the page and 100% precision
- Unique retractable mechanism for the entire sleeve
- Lead hardness indicator to quickly identify it between your different pencils
- Available in 0.5 and 0.7 line widths, in black and silver

rOtring high-polymer leads: 2H, H, HB, B, 2B

1854232 black HB 0.5 mm



1854231 black HB 0.7 mm



1854233 silver HB 0.5 mm



1854234 silver HB 0.7 mm



rOtring 600 Mechanical Pencil

rOtring 600, the famous and original pencil redesigned for the best performance.

- Full metal body providing ideal balance of weight and feeling for long and comfortable usage
- Design, pattern and size of metallic grip zone enable working for long hours without slipping
- Hexagonal shape for an easier grip and to prevent sliding from drawing tables
- Fixed sleeve offering an unimpeded view of the page and 100% precision
- Lead hardness indicator to quickly identify it between your different pencils
- Available in 0.5 and 0.7 line widths, in black and silver

rOtring high-polymer leads: 2H, H, HB, B, 2B

1852309 black HB 0.5 mm



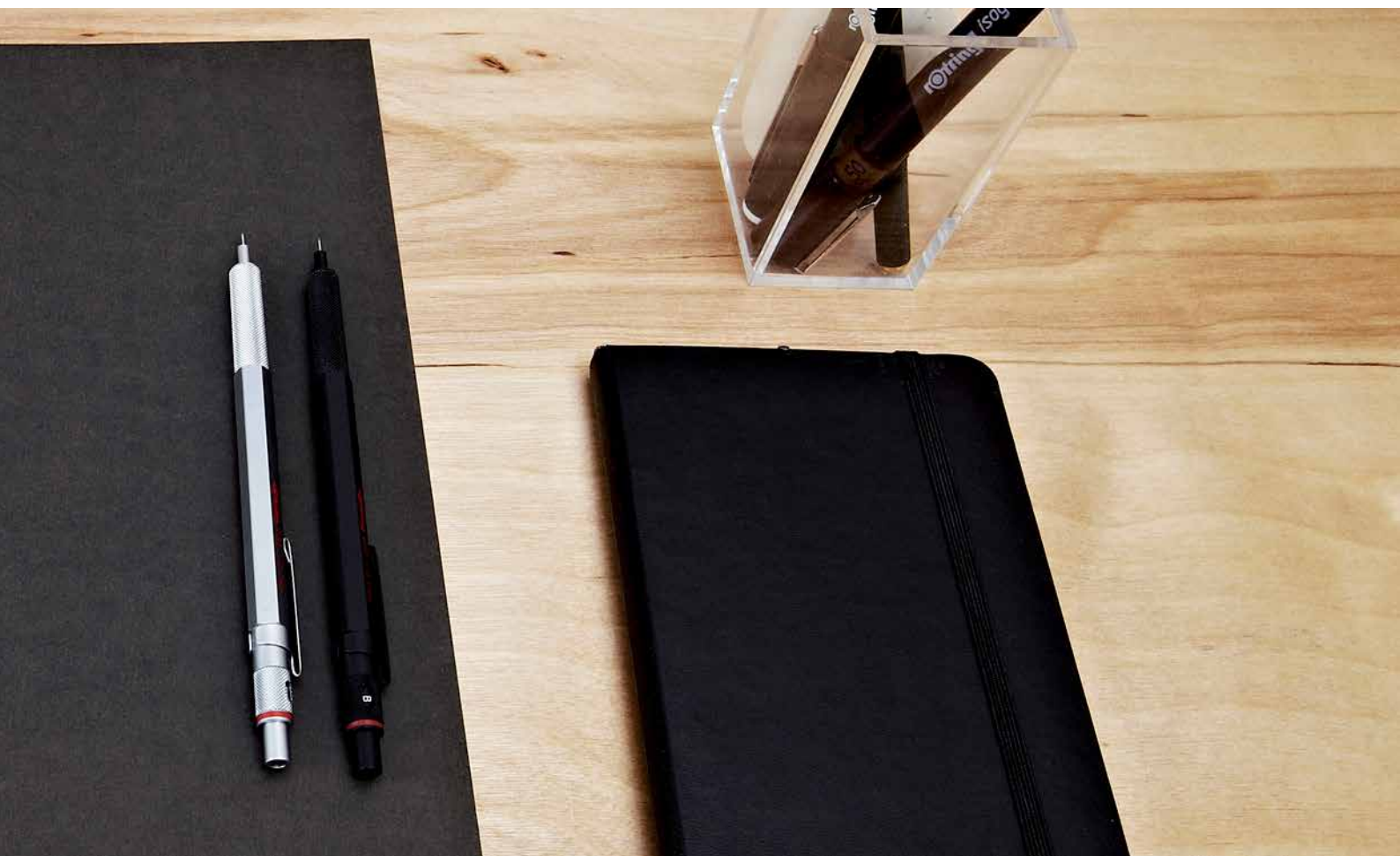
1852308 black HB 0.7 mm



1852321 silver HB 0.5 mm



1852310 silver HB 0.7 mm



rOtring 500 Mechanical Pencil

rOtring 500 is at the cutting edge of light mechanical pencils design.

- Plastic body for a light weight tool
- Metal grip zone for the best drawing and writing sensations
- Design, pattern and size of the grip zone enable working for long hours without fingers slipping
- Hexagonal shape for an easier grip, and to prevent sliding from drawing tables
- Fixed sleeve offering an unimpeded view of the page and 100% precision
- Lead hardness indicator to quickly identify between your different pencils
- Available in 0.5 and 0.7 line widths

rOtring high-polymer leads: 2H, H, HB, B, 2B

1852305 black HB 0.5 mm



1852307 black HB 0.7 mm



rOtring 300 Mechanical Pencil

rOtring 300 is a combination of ergonomics and design for creatives who like working with light-weight tools.

- Plastic body for a light-weight tool with perfect balance
- Design, pattern and size of the grip zone enable working for long hours without slipping
- Hexagonal shape for an easier grip, and to prevent sliding from drawing tables
- Fixed sleeve offering an unimpeded view of the page and 100% precision
- Lead hardness indicator to quickly identify between your different pencils
- Available in 0.5, 0.7 line widths, and Clutch Pencil 2.0

rOtring high-polymer leads: 2H, H, HB, B, 2B

S0207300 black HB 2.0 mm



1852306 black HB 0.5 mm



1852304 black HB 0.7 mm



rapid PRO Mechanical Pencil

rapid PRO, the perfect professional tool for all sketching, writing and drawing.

- 0.5 and 0.7 line widths: Sliding sleeve and cushion lead mechanism for more comfort
- 2.0 line width: innovative push mechanism for controlled lead transportation
- Solid metal body for the best precision
- Hexagonal barrel shape for an easier grip
- Knurled grip for a great comfort
- Available in 0.5, 0.7 and 2.0 line widths
- In Satin & shiny chrome plated or Matt black powder coated

rOtring high-polymer leads: 2H, H, HB, B, 2B

Also available in ballpoint pen.

S0949350 black HB 0.5 mm



S0949360 black HB 0.7 mm



S0949370 black HB 2.0 mm



S0914520 chrome HB 0.5 mm



S0914530 chrome HB 0.7 mm



S0914540 chrome HB 2.0 mm



Tikky Mechanical Pencil

Tikky Mechanical Pencil, an ingenious tool available in 11 colors.

- Soft grip for the best sketching, drawing and writing comfort
- Hi-Polymer leads ensuring high flexibility and durability
- Color coding analogous to ISO 3098 display the available line widths at a glance
- Available in 0.35, 0.5, 0.7 and 1.0 line widths
- In black, burgundy, white, blue, red, yellow, orange, grey, brown, ivory

rOtring high-polymer leads: 2H, H, HB, B, 2B

Also available in ballpoint pen.

S0770490 black, with colour-coding
HB 0.35 mm



S0770500 black, with colour-coding
HB 0.5 mm



S0770510 black, with colour-coding
HB 0.7 mm



S0770520 black, with colour-coding
HB 1.0 mm



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



S0770450 burgundy, with colour-coding
HB 0.35 mm



S0770460 burgundy, with colour-coding
HB 0.5 mm



S0770470 burgundy, with colour-coding
HB 0.7 mm



S0770480 burgundy, with colour-coding
HB 1.0 mm



Mechanical Pencils | Think & Sketch

S0770530 white HB 0.5 mm

S0903960 white HB 0.7 mm



S0770550 black HB 0.5 mm



S0770560 blue HB 0.5 mm

1850362 blue HB 0.7 mm



S0770540 red HB 0.5 mm

1850239 red HB 0.7 mm



S0770570 yellow HB 0.5 mm

1850363 yellow HB 0.7 mm



1840770 assorted HB 0.7 mm
colours, 3 x white, 3 x blue, 3 x red, 3 x yellow

1840841 assorted HB 1.0 mm
colours, 3 x white, 3 x blue, 3 x red, 3 x yellow

Tikky 4C Line

S0969070 orange HB 0.5 mm

S0969110 orange HB 0.7 mm



S0969080 grey HB 0.5 mm

S0969120 grey HB 0.7 mm



S0969090 brown HB 0.5 mm

S0969130 brown HB 0.7 mm



S0969100 ivory HB 0.5 mm

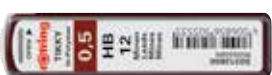
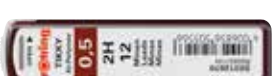
S0969140 ivory HB 0.7 mm



Leads

rOtring high-polymer fine leads and their extra-strong formula are a solid foundation for you to build on. Available in 2H, H, HB, B and 2B, these leads are professional accessories allowing all sketching, writing and drawing styles and shades. An added value for your refillable mechanical pencil.

Available in 0.35 mm, 0.5 mm, 0.7 mm, 1.0 mm, 2.0 mm

S0312400	B	0.35 mm	
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	

rOtring leads for clutch pencils

12 pcs.

S0230351	2B	2.0 mm
S0230401	B	2.0 mm
S0230451	HB	2.0 mm
S0230491	H	2.0 mm
S0230541	2H	2.0 mm



rOtring Tikky erasers

rOtring Tikky eraser perfectly removes pencil and colored pencil lines. It exists in 3 different sizes to meet your needs: Tikky 40 (small), Tikky 30 (medium) and Tikky 20 (large).

rOtring erasers for mechanical pencils or ink lines allow you to go back again and again without a trace. By using dirt-catching additives and avoiding hard abrasives, they make sure that the media surface is not affected and always remains clean.

Tikky 20 **S0195831**

Tikky 30 **S0234101**

Tikky 40 **S0234151**



rOtring rapid-eraser

rOtring rapid-erasers are innovative tools working by rolling up graphite and dirt particles in eraser dust. The erased surface stays clean, with no smears or marks. The dust brushes easily off the media surface. B20 Rapid and B30 Rapid are the best tools to erase polymer/graphite pencil lines from all drawing media. TB20 Rapid, combining eraser for pencil and ink lines, is the accessory for creatives wanting two solutions in one.

rapid-eraser B20

S0194570 (box of 20)

rapid-eraser B30

S0233921 (box of 30)

rapid-eraser TB20

S0194611 (box of 20)



Eraser refills for mechanical pencils

S0271220





**Develop
& Design**





Pens



With a perfect combination of ergonomics and precision, rOtring pens are the best tools for designers, architects, engineers and all the creative thinkers who want to develop and design. Each rOtring pen offers a specific technology for sketching, writing and drawing.



rapid PRO Ballpoint

rapid PRO, the perfect professional tool for all writing and sketching.

- Solid metal body for the best precision
- Hexagonal barrel shape for an easier grip
- Knurled grip for a great comfort
- Intense blue ink
- Available in satin & shiny chrome plated or Matt black powder coated

Also available in mechanical pencil.

S0949340 ballpoint black M



S0949330 ballpoint chrome M



Jumbo refills for ballpoints

S0195360 blue



S0195390 black



Tikky 3 in 1 Multipen

Tikky 3 in 1, a technical and efficient multi-functional tool for all sketching, writing and drawing.

- „Magic view“ mechanism turning the multipen optionally into a mechanical pencil, a ballpoint pen to highlight or a ballpoint pen to write
- Ergonomic wave-form grip area for a great control
- Ballpoint inks available in black, red and blue
- Pencil available in 0.5 mm and 0.7 mm

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

S0891150 black

S0891170 white



BP black / BP red / PCL 0.5 mm

S0891160 black

S0891180 white



D1 refills for Tikky 3 in 1

S0891220 blue



S0891230 black



S0891240 red



Tikky Ballpoint

Tikky Ballpoint, smooth ball point mode and perfect control.

- Ergonomic wave-form grip area for a great control
- Smooth ballpoint
- Blue ink
- Available in blue, red, white, yellow and black barrel colors

Also available in mechanical pencil.

S0770890	ballpoint	white	M	
S0770910	ballpoint	black	M	
S0770920	ballpoint	blue	M	
S0770900	ballpoint	red	M	
S0770930	ballpoint	yellow	M	

Tikky Graphic

Tikky Graphic, innovative fineliner for a perfect line quality.

- Free Ink technology for a constant and consistent line quality and a long usage
- Plastic grip zone for a great comfort
- Ink level window showing the amount of ink left in the reservoir
- Pigmented black ink
- Available in 7 different line widths

S0814730	black ink	0.1 mm	
S0814740	black ink	0.2 mm	
S0814750	black ink	0.3 mm	
S0814760	black ink	0.4 mm	
S0814770	black ink	0.5 mm	
S0814780	black ink	0.7 mm	
S0814790	black ink	0.8 mm	

Tikky Rollerpoint

Tikky Rollerpoint, a precise roller experience.

- Free Ink technology for a constant and consistent line quality and a long usage
- Plastic grip zone for a great comfort
- Ink level window showing the amount of ink left in the reservoir
- Intense ink colors: Black, Blue, Red
- Available in 2 line widths EF and F

S0940680	black ink	EF	
S0940710	black ink	F	
S0940690	blue ink	EF	
S0940720	blue ink	F	
S0940700	red ink	EF	
S0940730	red ink	F	

Compasses



A rOtring compass is a tool engineered to help professionals developing the most precise and perfect designs in the easier way. Rapid adjustment, pen adaptor, telescopic extension; rOtring offers a reliable range of compasses to meet the needs of all creative thinkers.



Convex

Convex Giant Bow Compass with rapid adjustment and pen adaptor

- Infinitely variable radius adjustment through high-quality button mechanism
- Precision fine adjustments through central wheel
- Swivelling pen adaptor with fine lead insert 0.5 mm
- Insert leg with joint
- Length: 182 mm
- Lead box and spare needle

S0233750 with extension bar,
circles up to Ø 620 mm



Convex Universal Compass with Telescopic Extension

- Quick and smooth running radius adjustment
- Convenient integrated extension bar
- Insert leg with joint
- Circles up to Ø 520 mm
- Pivot: Ø 3.5 mm
- Length: 150 mm
- Lead box and spare needle

S0233471



Centro

Centro Giant Bow Compass with rapid adjustment

- Infinitely variable radius setting through convenient button mechanism
- Precision adjustment through central spindle
- Both legs with joint
- Pivot: Ø 4.0 mm
- Length: 170 mm
- Lead box and spare needle

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

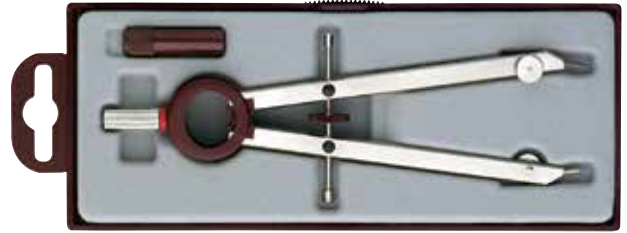
S0214540 with extension bar,
circles up to 640 mm dia.



Centro Geometry Compass

- Precision radius adjustment with central wheel spindle
- Spindle with end stop
- Circles up to Ø 250 mm
- Length: 160 mm
- Lead box and spare needle

S0233300



Centro Universal Compass Set

- Contents: universal compass, extension bar, drawing pen, drawing pen holder, lead box and spare needle
- Circles up to Ø 540 mm

S0214390



Centro Universal Compass

- Fast and smooth running radius adjustment
- Insert leg with joint
- Circles up to Ø 380 mm
- Pivot: Ø 3.5 mm
- Length: 140 mm
- Lead box and spare needle

S0214320



Centro Compass Set 7 pieces

- Contents: universal compass, extension bar, dividers, small bow compass, drawing pen, drawing pen holder, lead box and spare needle
- Circles up to Ø 540 mm

S0233370



Centro Compass Set 8 pieces

- Contents: universal compass, extension bar, dividers, small bow compass, bow compass, drawing pen, drawing pen holder, lead box and spare needle
- Circles up to Ø 540 mm

S0233410

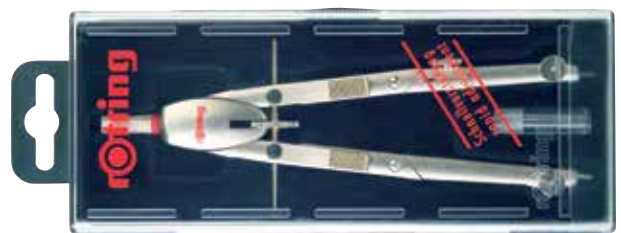


Centro Rapid Adjustment Compass SILVER EDITION

Infinitely variable radius adjustment in silver edition

- Silver compass
- Insert leg with joint
- Lead box and spare needle

S0830390



Compact

Compact Rapid Adjustment Compass

- Fast and precise radius adjustment
- Mobility of the spindle can be fixed by set screw
- Both legs with joint
- Ergonomic plastic application and handhold depressions
- Circles up to Ø 360 mm
- Pivot: Ø 4.0 mm
- Length: 170 mm
- Lead box and spare needle

S0676580



Compact Giant Universal Compass

- Fast and smooth radius adjustment
- Both legs with joint
- Ergonomic plastic applications and handhold depressions
- Circles up to Ø 360 mm
- Pivot: Ø 3.5 mm
- Length: 160 mm
- Lead box and spare needle

S0676550



Compact Geometry Compass

- Precision radius adjustment through central wheel spindle
- Both legs with joint
- Ergonomic plastic applications and handhold depressions
- Circles up to Ø 360 mm
- Pivot: Ø 4.0 mm
- Length: 170 mm
- Lead box and spare needle

S0676570



Compact Compass Set 6-pieces

- Contents: giant universal compass, stable extension bar, compass attachment with universal holding device, drawing pen, drawing pen holder, lead box and spare needle
- Circles up to Ø 520 mm

S0676560



Compact Universal Compass

- Fast and smooth radius adjustment
- Convenient handhold depressions
- Circles up to Ø 320 mm
- Pivot: Ø 3.5 mm
- Length: 130 mm
- Lead box

S0676530



Compact Universal Compass Set

- Contents: Universal compass, extension bar, compass attachment with universal holding device and lead box
- Circles up to Ø 480 mm

S0676540



Compact Geometry Compass 4C Line

Precision radius adjustment

- 6 colored compasses: 2 x orange, 2 x brown, 1 x ivory, 1 x grey
- Insert leg with joint
- Lead box and spare needle

S0969190



Compact Rapid Adjustment Compass 4C Line

Infinitely variable radius adjustment

- 6 colored compasses: 2 x orange, 2 x brown, 1 x ivory, 1 x grey
- Insert leg with joint
- Lead box and spare needle

S0969200



Accessories

Compass attachment with universal holding device

for CENTRO and CONVEX series

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

Dual compass attachment

With stepped peg to fit 3.5 and 4.0 mm dia.

Peg slot adjustable by 90°.

S0322070



Lettering Stencils and Templates



A precise technical drawing is not complete without true-to-standard lettering stencils and templates.

rOtring precision stencils and templates are robust and non-warping, with perfectly formed, true-to-standards symbols selected for the most varied applications. As neatly as if printed.



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

Roman	Character height	rapidograph	isograph	Colour code
S0228480	3.5 mm	S0194290	S0202270	yellow
S0228530	5.0 mm	S0203700	S0202410	brown



H-profile lettering stencils Type 1451

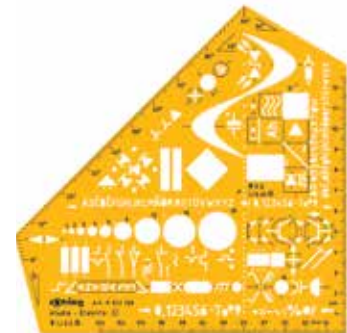
Roman	Character height	rapidograph	isograph
S0227961	3.0 mm	S0203430	S0202210
S0228021	4.0 mm	S0203630	S0202350
S0228061	5.0 mm	S0203700	S0202410



“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.

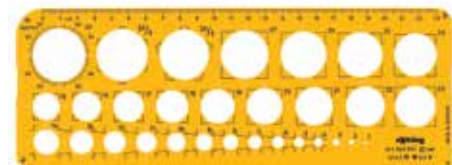
S0238591 ▼
162 x 160 x 1 mm
□ 0.35 □ 0.3



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.

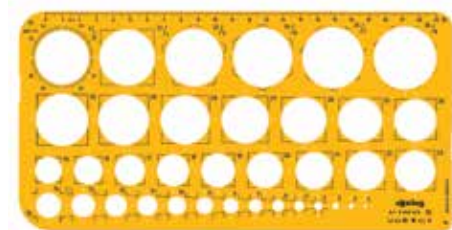
S0221621 ■
255 x 92 x 1.6 mm
□ 0.5 □ V



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 □ V



Radii templates

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.

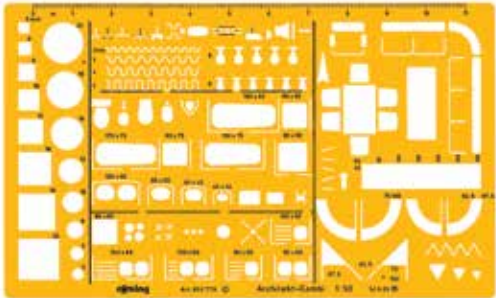
S0238341 ■
Ø 160 x 1.6 mm
□ 0.5-0.35 □ V



Architect's combination template

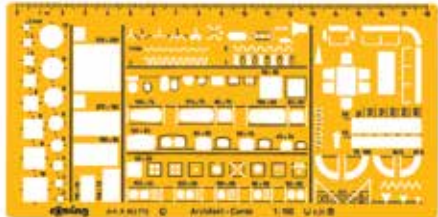
Separate layout of symbols for furniture, sanitary fittings, electrical fittings, door openings, level and direction symbols, insulation.

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



See above

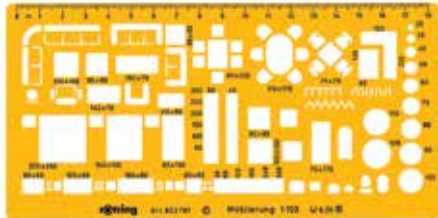
S0238781
Scale 1:100
 190 x 95 x 1.2 mm
 □ 0.35 mm



Furniture templates

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

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

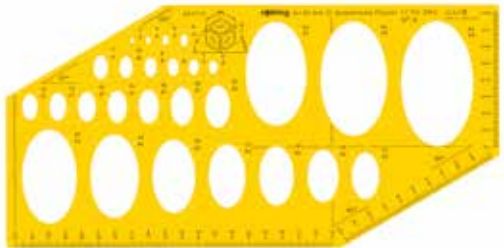


ISOMETRIC ellipses template

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 mm



- 
 Template with tracing edge


 Fine-lead mechanical pencil
- 
 Template with bosses


 Pencil
- 
 Technical pen

Drawing Boards



rOtring Drawing Boards are robust boards of unbreakable, non-warping material. Stability, direct measurement and simplicity for the best drawing precision.

rOtring Drawing Boards offer an ergonomic design for easy and comfortable working.

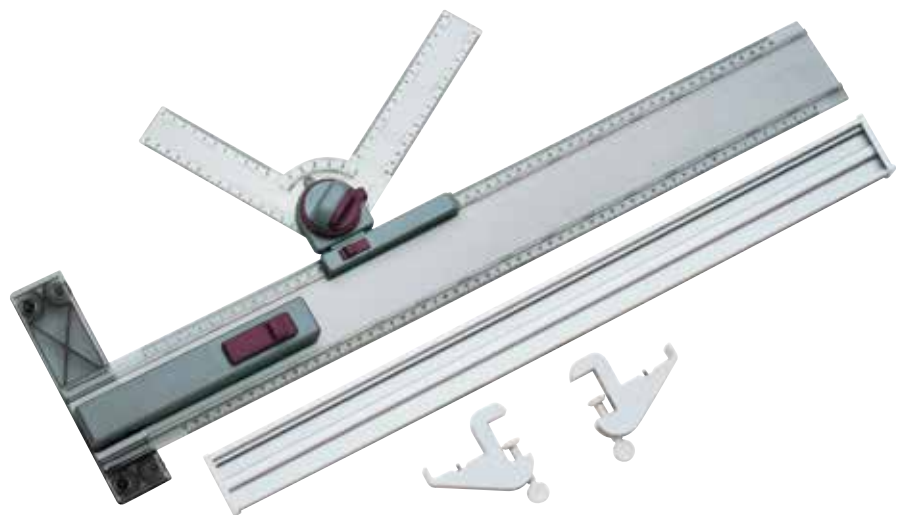




A2 drawing table

A complete drawing system with drawing board, laminated on all sides, **anodized aluminium guide track with plastic guide coating**, parallel straight-edge with STOP-and-GO mechanism, drawing head with STOP-and-GO mechanism and adjustable plastic tilter.

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



T-square-set A2

With precision anodised-aluminium guide track and plastic glide coating. Fast, simple mounting on drawing board or other work surface with special clamps.

- Parallel straight-edge with STOP-and-GO mechanism.
- Drawing head with STOP-and-GO mechanism.
- 2 special clamps made of plastic.
- Without drafting table

S0232880 A2 (board size 700 x 600 x 16 mm)

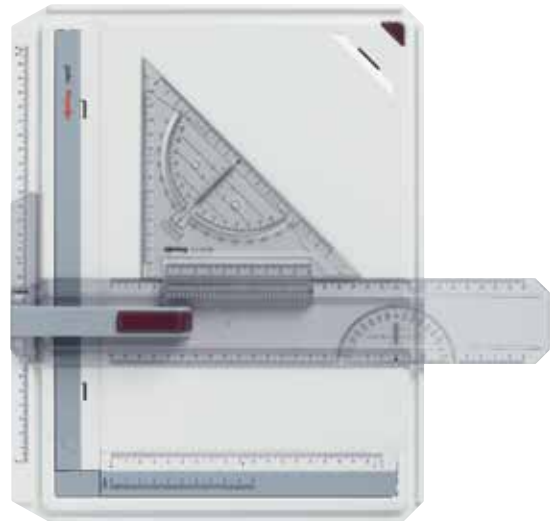
rapid drawing board

The full-featured drawing board for speed, precision and ease of use.

- Robust board of unbreakable, non-warping material.
- Ergonomic design for easy, comfortable working.
- Parallel straight-edge with STOP-and-GO locking/unlocking action.
- **The L-system straight-edge design** - allows drawing along the top edge of the straight-edge right down to the bottom of the sheet, with full accuracy and stability.
- Two magnetic clamp strips with central push button operation plus additional corner clamp, for exact media positioning and absolutely secure holding.
- Guide rails designed for permanently smooth, featherlight straight-edge movement.
- End lock on A3 straight-edge for added stability.
- Comes complete with rapid set square for drawing vertical and horizontal lines and angles.
- Includes tilters for comfortable working.

S0213910 rapid A3

S0232710 rapid A4



rapid drawing boards in the college case

This rigid case features guides to hold drawing board securely, as well as space for utensils, books, etc.

S0232980 rapid A3 + college case



profil drawing board

For precise drawings and easy, comfortable working.

- Robust board of unbreakable, non-warping material.
- Ergonomic design for easy, comfortable working.
- Parallel straight-edge with STOP-and-GO locking/unlocking action.
- **The L-system straight-edge design** - allows drawing along the top edge of the straight-edge right down to the bottom of the sheet, with full accuracy and stability.
- Magnetic clamp strip plus additional corner clamp to hold media securely.
- Guide rails designed for permanently smooth, featherlight straight-edge movement.
- End lock on A3 straight-edges for added stability.
- Can be used with tilters (purchased separately) for added working comfort.

S0213750 profil A3

S0232430 profil A4



collegeboard A3

For sheet sizes up to 450 x 325 mm.

- Magnetic clamp with scale.
- Straight-edge guide slots on all four sides with signal humps.
- Parallel straight-edge with grip area and STOP-and-GO button.
- Additional metal clamp.

S0213660



Accessories

Protective carry bag

Tough weatherproof nylon.

Has detachable shoulder strap and space for books and utensils.

S0232160 for A3 boards

S0232200 for A4 boards



Professional drawing head

with automatic setting every 15° and locking of any angle in between, plus free-swing setting. Contra-rotating 0-90° scale, brake mechanism to lock in position on straight-edge.

S0213830

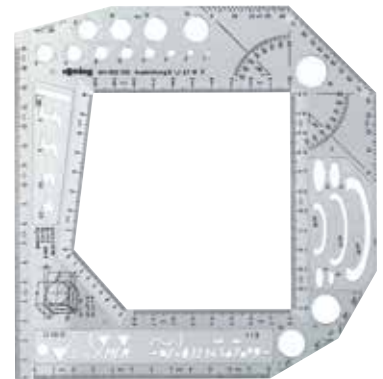


Junior drawing head
with 15° ratchet action.
S0213680

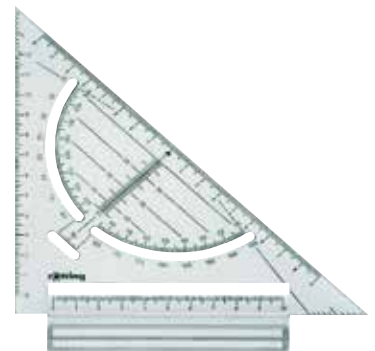


Multipurpose drawing template II
With 15°, 30°, 45°, 60°, 90° angles, circles with diameters from 1 - 15 mm in steps of 1 mm, ellipses with large axes 12, 15, 20, 25, 30, 35, 40, 50 mm, surface symbols, dimensioning arrows, line device for standard lettering, 7°/42° angles for dimetric projection.

S0232590 ▴ 180 x 180 x 1,6 mm
□ 0.7 - 0.5 mm ▮ V



Rapid set square
For direct measurement and drawing of vertical and horizontal lines and angles, and for hatching.
S0232240



rOtring college case, empty
This rigid case features guides to hold drawing board securely, as well as space for drawing instruments.

S0232510 for A3 boards
S0232550 for A4 boards



Drawing Aids



rOtring Drawing Aids are professional tools made of high-quality durable materials. They are tools designed for artists, designers, architects, engineers and people who want the best precision. Set squares, rulers, semicircular, parabola and burmester curves created for ease and optimum performance.



Centro

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 $180^\circ/1^\circ$
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 $180^\circ/1^\circ$
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

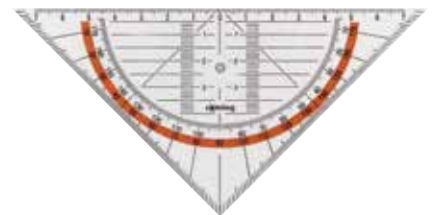
S0903950



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 $30^\circ/60^\circ$, hypotenuse 23 cm,
set square 45° , hypotenuse 20 cm

S0221370



Set Squares Sets of 2, 45° and $30^\circ/60^\circ$ set square

Crystal-clear, stable plastic, tracing edges all round,
1 mm scale

S0237840 45° , hypotenuse 25 cm, $30^\circ/60^\circ$, hypotenuse 29 cm

S0237870 45° , hypotenuse 32 cm, $30^\circ/60^\circ$, hypotenuse 37 cm

S0237900 45° , hypotenuse 36 cm, $30^\circ/60^\circ$, hypotenuse 41 cm



Semicircular Protractor

Crystal-clear, stable plastic, contrary scale,
centring point and bevelled edges

Scaling: 10 cm

S0221230

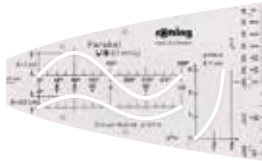


Standard Parabola ($y = x^2$)

Crystal-clear, stable plastic, bevelled edges on the outside contours,
sine/cosine curves $A = 1$ and $A = 0.5$, tangent curve

Size: 123 x 70 x 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 x 1-mm scale, 1 x 0.5-mm scale

S0221020 Scaling: 30 cm



Wooden Ruler

Natural beech wood, bevelled edge, 1 mm increments

S0237930 Scaling: 17 cm

S0237950 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	





**Execute &
Produce**



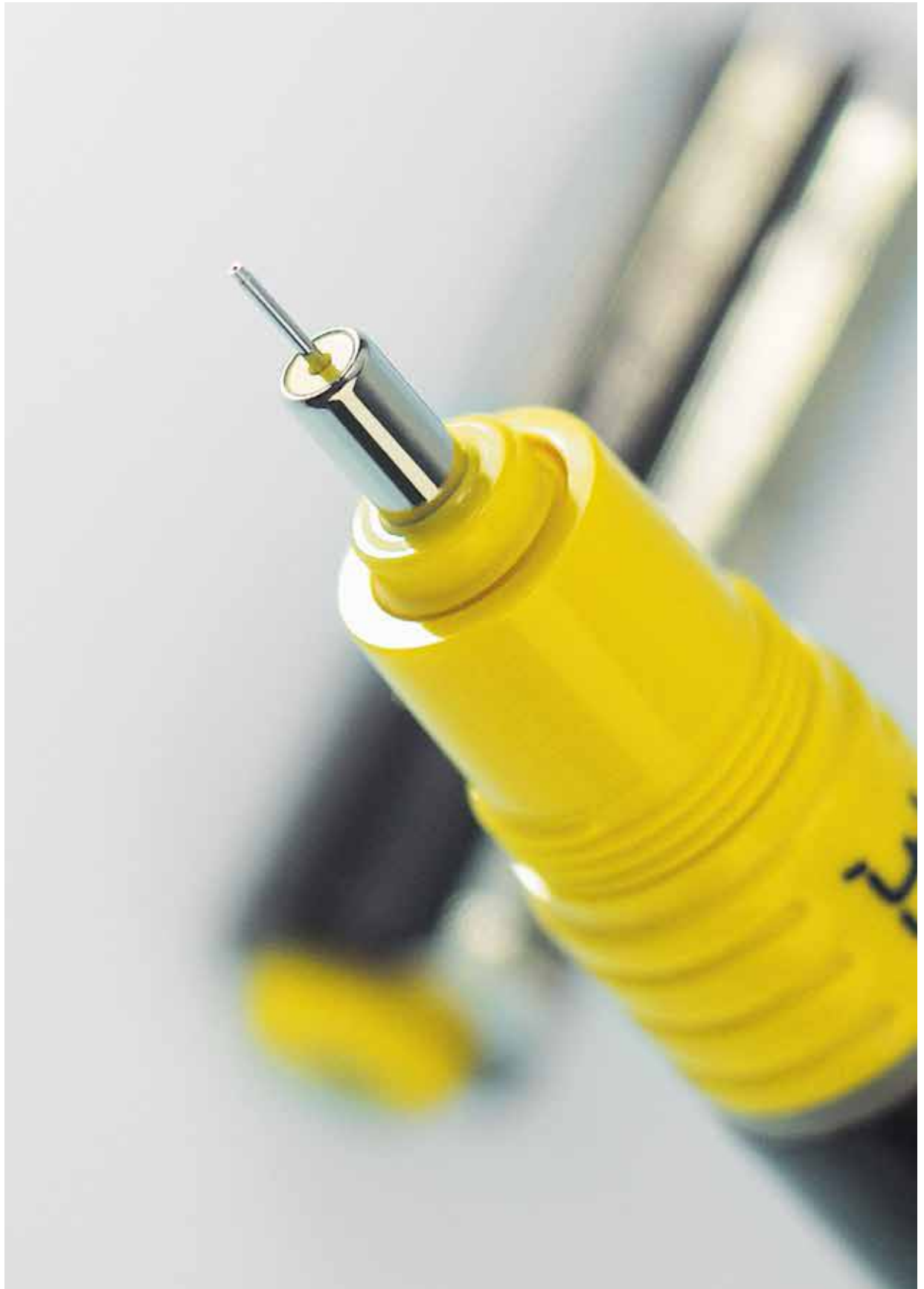


Technical Pens



rOtring Technical Pens are instruments created for engineers and architects, engineered with precision for optimum performance.

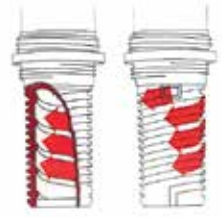
rapidograph and isograph offer an exclusive rOtring technology available in 13 different line widths and a color coding in compliance with ISO standards. They can be used on a variety of surfaces such as lineboard, tracing paper or vellum drawing paper.



rapidograph

rapidograph uses rOtring's unique capillary cartridge and guarantees top reliability.

- Pressure-equalization system including ink helix to get a clean new ink helix every time you change the cartridge
- Thin stainless steel nib for the highest precision ever and a very long usage
- Available in 13 different line widths



To use on a variety of surfaces such as lineboard, tracing paper or vellum drawing paper.

S0203000	rapidograph	0.1 mm
S0218960	nib	0.1 mm
S0203070	rapidograph	0.13 mm *
S0219030	nib	0.13 mm *
S0203150	rapidograph	0.18 mm *
S0219110	nib	0.18 mm *
S0203230	rapidograph	0.2 mm
S0219200	nib	0.2 mm
S0194270	rapidograph	0.25 mm *
S0219270	nib	0.25 mm *
S0203430	rapidograph	0.3 mm
S0219360	nib	0.3 mm
S0194290	rapidograph	0.35 mm *
S0219430	nib	0.35 mm *
S0203630	rapidograph	0.4 mm
S0219520	nib	0.4 mm
S0203700	rapidograph	0.5 mm *
S0219590	nib	0.5 mm *
S0203780	rapidograph	0.6 mm
S0219670	nib	0.6 mm
S0203850	rapidograph	0.7 mm *
S0219740	nib	0.7 mm *
S0203930	rapidograph	0.8 mm
S0219820	nib	0.8 mm
S0204000	rapidograph	1.0 mm *
S0219890	nib	1.0 mm *



* Line widths for drawing per ISO 128 and DIN 15 and for lettering per ISO 3098/1-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 S0699490

—	0.25
—	0.35
—	0.5

—	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 S0699510 S0699520 S0699540

—	0.1
—	0.3
—	0.5

—	0.2
—	0.3
—	0.5

—	0.25
—	0.35
—	0.5

—	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

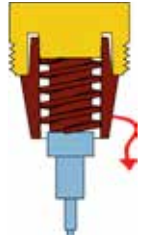
—	0.25
—	0.35
—	0.5
—	0.7



isograph

isograph allows working in exquisite detail, offering a unique precision.

- Innovative push-on sleeve made for easy access to the ink helix and fast cleaning
- Thin stainless steel nib for the highest precision ever and a very long usage
- Refillable ink reservoir
- Available in 13 different line widths



To use on a variety of surfaces such as lineboard, tracing paper or vellum drawing paper.

S0201850	isograph	0.1 mm
S0217870	nib	0.1 mm
S0201910	isograph	0.13 mm *
S0217940	nib	0.13 mm *
S0201990	isograph	0.18 mm *
S0218020	nib	0.18 mm *
S0202070	isograph	0.2 mm
S0218100	nib	0.2 mm
S0202130	isograph	0.25 mm *
S0218170	nib	0.25 mm *
S0202210	isograph	0.3 mm
S0218250	nib	0.3 mm
S0202270	isograph	0.35 mm *
S0218320	nib	0.35 mm *
S0202350	isograph	0.4 mm
S0218400	nib	0.4 mm
S0202410	isograph	0.5 mm *
S0218460	nib	0.5 mm *
S0202490	isograph	0.6 mm
S0218540	nib	0.6 mm
S0202550	isograph	0.7 mm *
S0218600	nib	0.7 mm *
S0202630	isograph	0.8 mm
S0218680	nib	0.8 mm
S0202690	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 S0226890

—	0.25
—	0.35
—	0.5
—	0.7

—	0.2
—	0.3
—	0.4
—	0.5



isograph Junior Set

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

S0699300 S0699320 S0699330 S0699340

—	0.1
—	0.2
—	0.3

—	0.2
—	0.3
—	0.5

—	0.25
—	0.35
—	0.5

—	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

S0699360 S0699370 S0699380

—	0.1
—	0.3
—	0.5

—	0.2
—	0.3
—	0.5

—	0.25
—	0.35
—	0.5

S0699390 S0706970 S0699400

—	0.2
—	0.4
—	0.6

—	0.2
—	0.4
—	0.8

—	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 S0699430 S0699450

—	0.1
—	0.3
—	0.5

—	0.2
—	0.3
—	0.5

—	0.2
—	0.4
—	0.6



Accessories

Capillary cartridges for rOtring rapidograph

For tracing paper, vellum drawing paper and lineboard. (Box of 3)

Special characteristics:

For tracing paper, vellum drawing paper and lineboard. Easy flowing, high opacity, good adhesion, smudge-proof when dry, not erasable with rOtring pencil erasers B20 or B30, lightfast, suitable for all forms of reproduction.



	Ink Colour	
S0215710	red	
S0215870	blue	
S0194640	black	

Drawing inks for paper for rOtring isograph and Variant (II)

rotring drawing inks in bottles and cartridges (Box of 5)

Special characteristics:

Suitable for tracing paper, vellum, drawing paper and lineboard. Easy-flowing, high opacity, good adhesion. Smudge-proof when dry, not erasable with rotring pencil erasers B20 or B30, lightfast, suitable for all forms of re-production, coloured inks can be mixed with one another, high colour purity.



		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



rOtring rapid-eraser

rapid-eraser TB20, combining eraser for pencil and ink lines, is the accessory for creatives wanting two solutions in one.

rapid-eraser TB20

S0194611
(box of 20)



ArtPen/Calligraphy



Writing is an art. Our hectic daily lifestyle often makes us forget this. rOtring ArtPen breathes life into this art form. It's calligraphy nibs, crafted from the finest stainless steel, turn every piece of writing into a small work of art. This pen is a must for people who also want to put a personal stamp on their written work.



ArtPen/Calligraphy pen

Writing is also an art. rOtring ArtPen, a combination of ergonomics, performance and precision in one calligraphy pen.

- Calligraphy nib crafted from the finest stainless steel for the best precision and a very long usage
- Ergonomic body shaped for a comfortable and easy grip
- Available in 8 different line widths for lettering and calligraphy

Uses ink cartridges or liquid ink via an ArtPen converter



ArtPen	Front Section		
S0204980	S0270810	Sketch	EF
S0205070	S0270820	Sketch	F
S0205160	S0270830	Lettering	M
S0205250	S0324620	Lettering	B
S0205340	S0270850	Calligraphy	1.1
S0205510	S0270870	Calligraphy	1.5
S0205600	S0270880	Calligraphy	1.9
S0205690	S0270890	Calligraphy	2.3

Greetings

Festival

New York

PARTY

Richard

Maria

Musik

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





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