

EGX-360

A complete engraving system for personalising gifts, trophies and jewellery





The EGX-360 engraves complex designs onto curved, cylindrical, domed, flat and irregular surfaces. It engraves glass, acrylics, laminates, woods, metals and many other materials.

Its combination of power and precision enables the production of sharp, clear graphics every time. The EGX-360 is engineered for continuous use and simple maintenance for maximum productivity and increased profit.

The EGX-360 is very clean and safe to operate, making it ideal for engraving in both retail and workshop environments. It is easy to use, ready to work straight out of the box and comes complete with everything required to start engraving.

With training and assistance delivered by an international dealer network supported by the manufacturer, the EGX-360 engraving package sets a new standard for professional engravers worldwide.

Roland DG products that feature this environmental label meet the company's criteria for environmental consciousness, a set of standards based on ISO 14021 self-declaration type II. For more information, please visit www.rolanddg.com.



ISO 14001:2004 and ISO 9001:2000 Certified

Roland pursues both environmental protection and continuous quality improvement. Under the philosophy of preserving the environment and human health, Roland is actively working to abolish organic solvents in production, to reduce and recycle waste, to reduce power use, and to purchase recycled products. Roland constantly strives to provide the most highly reliable products available.



Roland reserves the right to make changes in specifications, materials or accessories without notice. Your actual output may vary. For optimum output quality, periodic maintenance to critical components may be required. Please contact your Roland dealer for details. No guarantee or warranty is implied other than expressly stated. Roland shall not be liable for any incidental or consequential damages, whether foreseeable or not, caused by defects in such products.

All trademarks are the property of their respective owners.



AUTHORIZED DEALER:

Printed in Japan. RDG-416068499 '08 DEC. D-3 AT-S

www.rolanddg.com

EGX-360

Optional engraving tools and product specifications

A quick guide to tools for specialist engraving

Key: A gray square indicates a tool is included with the EGX-360

A black square indicates a tool that must be purchased separately

TOOLS FOR METAL ENGRAVING

Diamond scraper



ZDC-A4000
Diameter 4.36 mm,
included item

Solid collet



4.36 mm diameter,
included item

TOOLS FOR GLASS ENGRAVING

Water nose attachment



Included item

Nose unit



Included item

Solid collet



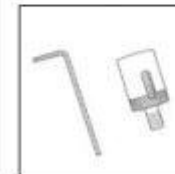
Diameter 3.175 mm,
included item

Rotating diamond cutter



ZDC-A2000R
Diameter 3.175 mm,
optionally available

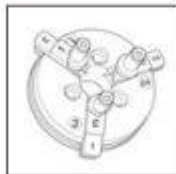
Burnishing attachment



ZB-20
Optionally available

TOOLS FOR RING ENGRAVING (INSIDE)

Ring chuck unit



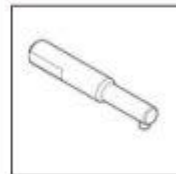
ZRC-36
Optionally available

Tool holder



ZTH-36
Optionally available

Inside ring drag diamond



ZDC-N8000
Optionally available

TOOLS FOR RING ENGRAVING (OUTSIDE)

Solid collet



Diameter 3.175 mm,
included item

Diamond scraper



ZDC-A2000
Diameter 3.175 mm,
included item

Ring chuck unit



ZRC-36
Optionally available

Burnishing attachment



ZB-20
Optionally available



INCLUDED ITEM



optionally available



Options: Cutters, collets and spindles

Item	Model number	Description
Engraving cutters (for plastic)	ZEC-A2013	Cemented carbide dia. = 3.175 x 114 (L) x 0.127 (W)
	ZEC-A2025	Cemented carbide dia. = 3.175 x 114 (L) x 0.254 (W)
	ZEC-A2051	Cemented carbide dia. = 3.175 x 114 (L) x 0.508 (W)
	ZEC-A2076	Cemented carbide dia. = 3.175 x 114 (L) x 0.762 (W)
	ZEC-A4013	Cemented carbide dia. = 4.36 x 165 (L) x 0.127 (W)
	ZEC-A4025	Cemented carbide dia. = 4.36 x 165 (L) x 0.254 (W)
	ZEC-A4051	Cemented carbide dia. = 4.36 x 165 (L) x 0.508 (W)
	ZEC-A4076	Cemented carbide dia. = 4.36 x 165 (L) x 0.762 (W)
Engraving cutters (for aluminium or brass)	ZEC-A2013-BAL	Cemented carbide dia. = 3.175 x 114 (L) x 0.13 (W)
	ZEC-A2025-BAL	Cemented carbide dia. = 3.175 x 114 (L) x 0.25 (W)
	ZEC-A4013-BAL	Cemented carbide dia. = 4.36 x 165 (L) x 0.13 (W)
Parallel engraving cutters (for plastic)	ZEC-A2150	Cemented carbide dia. = 3.175 x 114 (L) x 1.52 (W)
	ZEC-A2190	Cemented carbide dia. = 3.175 x 114 (L) x 1.91 (W)
	ZEC-A2230	Cemented carbide dia. = 3.175 x 114 (L) x 2.29 (W)
	ZEC-A2320	Cemented carbide dia. = 3.175 x 114 (L) x 3.175 (W)
	ZEC-A4150	Cemented carbide dia. = 4.36 x 165 (L) x 1.52 (W)
	ZEC-A4190	Cemented carbide dia. = 4.36 x 165 (L) x 1.91 (W)
	ZEC-A4230	Cemented carbide dia. = 4.36 x 165 (L) x 2.29 (W)
	ZEC-A4320	Cemented carbide dia. = 4.36 x 165 (L) x 3.175 (W)
	ZEC-A4380	Cemented carbide dia. = 4.36 x 165 (L) x 3.81 (W)
	ZEC-A4430	Cemented carbide dia. = 4.36 x 165 (L) x 4.34 (W)
Quarter round cutters (for plastic)	ZEC-A2013-QR	Cemented carbide dia. = 3.175 x 114 (L) x 0.13 (W)
	ZEC-A2025-QR	Cemented carbide dia. = 3.175 x 114 (L) x 0.25 (W)
	ZEC-A4013-QR	Cemented carbide dia. = 4.36 x 165 (L) x 0.13 (W)
	ZEC-A4025-QR	Cemented carbide dia. = 4.36 x 165 (L) x 0.25 (W)

dia = shank diameter, L = overall length, W = blade width, unit = mm

Item	Model number	Description
Diamond engraving cutters	ZDC-A2000	Diamond dia. = 3.175 x 127 (L)
	ZDC-A4000	Diamond dia. = 4.36 x 178 (L) Only operates with the ZC-E436 collet
Square end-mill	ZHS-100	High speed steel dia. = 1 3 (ℓ) x 6 (d) x 50 (L) x 2NT
	ZHS-200	High speed steel dia. = 2 6 (ℓ) x 6 (d) x 50 (L) x 2NT
	ZHS-300	High speed steel dia. = 3 10 (ℓ) x 6 (d) x 50 (L) x 2NT
	ZHS-400	High speed steel dia. = 4 12 (ℓ) x 6 (d) x 50 (L) x 2NT
	ZHS-500	High speed steel dia. = 5 15 (ℓ) x 6 (d) x 55 (L) x 2NT
	ZHS-600	High speed steel dia. = 6 15 (ℓ) x 6 (d) x 55 (L) x 2NT
Ball end-mill	ZCB-150	Cemented carbide R1.5 25(ℓ) x 2.4(Lc) x 65(L) x 6(d) x 2NT
	ZCB-200	Cemented carbide R2 25(ℓ) x 3.2(Lc) x 70(L) x 6(d) x 2NT
	ZCB-300	Cemented carbide R3 30(ℓ) x 4.8(Lc) x 80(L) x 6(d) x 2NT

dia = flute diameter, R = flute radius, ℓ = flute length, Lc = blade length,
L = overall length, d = shank diameter, NT = number of flute, unit = mm

Item	Model number	Description
Collets for end-mill	ZC-23	Diameter 6mm, 5mm, 4mm, and 3mm collets: 1 pc. each
	ZC-23-3	Diameter 3 mm collet: 1 pc.
	ZC-23-4	Diameter 4 mm collet: 1 pc.
	ZC-23-6	Diameter 6 mm collet: 1 pc.
	ZC-23-3175	Diameter 3.175 mm collet: 1 pc.
	ZC-23-635	Diameter 6.35 mm collet: 1 pc.
Collet for ZDC-A4000	ZC-E436	Diameter 4.36 mm collet: 1 pc.
Nose cone	ZDN-200	Inner diameter 2mm outer diameter 4.2mm for engraving text
Spindle unit	ZS-35	
Adhesive sheet for securing material	AS10	210 mm x 140 mm (8-1/4 in. x 5-1/2 in.), 10 sheets

dia = flute diameter, R = flute radius, ℓ = flute length, Lc = blade length,
L = overall length, d = shank diameter, NT = number of flute, unit = mm