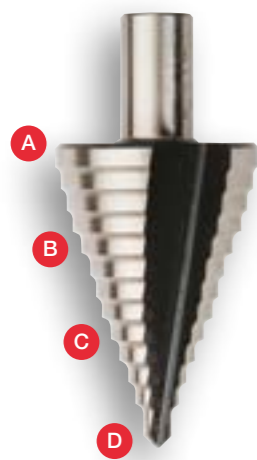


Designed with a precision manufacturing process, the drills produce rapid, clean and professional holes for quality conduit installation

PRO-STEP



**Perfect for...**  
**Consistently accurate holes in trunking and sheet steel**

- A** Up to 13 drill diameter steps for convenience and multiple hole diameter options
- B** Laser etched diameter markings allow repeat production of error free, reliably accurate holes
- C** Fully ground body profile for perfectly round burr free holes
- D** Precision ground, tapered cutting edges allow material up to 6mm to be drilled

QUICK-CONE™



**Perfect for...**  
**Producing an infinite range of hole diameters for versatility in trunking and sheet steel**

- A** Uninterrupted, ground cutting edges rapidly produce an infinite range of hole diameters for ultimate versatility
- B** Tapered cone design for easily enlarging holes, perfect for problem solving and awkward jobs
- C** Self Centring drilling action provides a quick & easy trade solution for metal drilling

TECH TIP!

The shanks on the CIR range are deliberately ground "lobed" (out of round). This prevents them slipping in the power tool chuck. Chucks should be tightened onto the lowest points of the lobed shank

DID YOU KNOW?

Pro-Step and Quick-Cone™ are  
MADE IN SHEFFIELD

The CIR Range is ideal for:

- Holes of up to 35mm in metal enclosures, trunking, cabinets, cladding, switchgear etc
- Easily opening up existing holes
- Jobs which require specific tools with diameters suitable for ISO threads and clearance holes
- Applications where many different diameters are required which are available on one tool



Pro-Step and Quick-Cone can be used in:

- Sheet steel
- Non-ferrous metals
- Plastics
- Formica
- Plywood

Pro-Step - Step Drills

Diameter Size mm	Typical Applications Step Increments (mm)	Start Diameter	Min. Chuck Req.	Max Material Thickness	Recommended RPM Mild Steel	Stainless	Non-Ferrous	Part Number
4 - 22	4, 6, 8, 10, 12, 14, 16, 18, 20, 22	4mm	10mm	5mm	400	150	400-1000	EMWSD04-22
5 - 35	5, 7.5, 10, 13, 16, 19, 21, 23, 26, 29, 31, 33, 35	5mm	13mm	3.5mm	300	100	300-700	EMWSD05-35
16 - 25	16.25, 20.25, 25.25	Approx 6mm	10mm	3.5mm	400	150	400-1000	ESD16-25
16 - 32	16.5, 20.5, 25.5, 32.5	Approx 11mm	13mm	3.5mm	300	130	300 - 800	ESD16-32
12 - 25 ISO	<b>10.5</b> Core size for M12x1.5 conduit thread (tapping) <b>12.5</b> Clearance for 12mm conduit <b>14.5</b> Core size for M16x1.5 conduit thread (tapping) <b>16.5</b> Clearance for 16mm conduit <b>18.5</b> Core size for M20x1.5 conduit thread (tapping) <b>20.5</b> Clearance size for 20mm conduit <b>23.5</b> Core size for M25x1.5 conduit thread (tapping) <b>25.5</b> Clearance size for M25 conduit	6.5mm Approx	10mm	6mm (tapping) 3mm (clearance)	400	150	400-1000	ESDISO12-25

Quick-Cone - Cone Drills

Diameter Size mm	Typical Applications	Start Diameter	Min. Chuck Req.	Max Material Thickness	Recommended RPM Mild Steel	Stainless	Non-Ferrous	Part Number
20 & 25	Graduation at 20mm and stop at 25mm to help produce 20 & 25mm conduit entry holes	16mm	10mm	2mm	400	150	400-1000	ECD20-25
6 - 20	General Purpose	6mm	10mm	2mm	600	200	500-1500	ECD06-20
9.5 - 22.5	Finishing size is international standard hole size for push buttons and indicator lights	9.5mm	10mm	2mm	600	200	500-1500	ECD09.5-22.5
16 - 30.5	Finishing size is international standard hole size for push buttons and indicator lights	16mm	10mm	2mm	400	150	400-1000	ECD16-30.5
25 - 40	General Purpose	25mm	10mm	2mm	300	100	300-500	ECD25-40
16 - 25	General Purpose	16mm	10mm	2mm	400	150	400-1000	ECD16-25

Scan me for demo video



Please refer to data chart for chuck requirements

See more  
CIR Range



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