

RotabroachTM

The original name in cutting solutions



OSL
Cutting
Technologies

Proudly Distributed in New Zealand by **HOBACA**

For over 40 years Rotabroach™ has been leading the way in the design and manufacture of metal cutting solutions.

Rotabroach machines are designed to increase operator safety, versatility and performance. Our market leading range sets an unparalleled standard in quality and technology, and our name remains an industry benchmark.

Rotabroach™ forms part of OSL Cutting Technologies and is one of a portfolio of manufacturing brands. Our base is in Sheffield, England and we are proud to invest in great talent and exceptional people to deliver world class hole cutting solutions.



CONTENTS



Magnetic Drills

Magnetic Drill Selection Chart	4
--------------------------------	---

COMMANDO RANGE

Commando 35	6
Commando 40	7

ELEMENT RANGE

Element™ 30	9
Element™ 40	10
Element™ 50	11
Element™ 50 Pivot Magnet	12
Element™ 50 Low Profile	13
Element™ 75	14
Element™ 100	15

SPECIALIST RANGE

Eagle	17
Raven	18
Gator	19

Rail

Rhino 4	21
Rhino E	22

Saws

Element 9	24
Element 14	25

BLADES

Raptor 9	26
Raptor 14	26

Cutting Tools

Annular Cutter Selection Chart	28
--------------------------------	----

ANNULAR CUTTERS

Raptor M2 Al	29
Raptor TCT	30
Raptor TCT Universal Shank	31
Raptor CTCT	32
Rail M2 Al	33
Rail TCT	34

CUTTERS

Twist Drill	35
TCT Holesaws	36
Mini Cutters	37
Countersinks	38

Accessories

Cutter Adaptors & Collets	39
Step Drills & Taps	40
Accessories	41
Rail & Tram Accessories	43

MAGNETIC DRILL CHART

Rotabroach™ is the original name in hole cutting technology.

With over 40 years' experience, we have the perfect platform to deliver superior solutions for your hole cutting requirements.

Our Element range of machines are fitted with Cutsmart® technology.

- Increased speed of cut • Improved tool & machine life • Reduced downtime and repair

Product	Cutter Capacity (mm)	Cutter Depth (mm)	Drill Chuck Capacity (mm)	Motor Power (W)	Weight (kg)	Height (mm)	Stroke (mm)	Tapping
COMMANDO RANGE Core range of machines for site or workshop use, to suit standard drilling.								
Commando 35	35	50	13	1050	12	435	105	⊗
Commando 40	40	50	13	1100	14	510	85	⊗
ELEMENT RANGE Performance machines designed to increase speed of working and optimise tool life. Machines are fitted with Cutsmart technology and have switchable handles and internal cabling.								
Element™ 30	32	35	13	850	12	414	65	⊗
Element™ 40	40	50	13	1200	13	514	80	⊗
Element™ 50	50	50	13	1500	15	586	140	⊙
Element™ 50 Pivot Magnet	50	50	13	1500	18	640	150	⊙
Element™ 50 Low Profile	50	50	N/A	1200	11	179	62	⊗
Element™ 75	75	75	16	1800	23	713	185	⊙
Element™ 100	100	100	16	2000	25	733	200	⊙
SPECIALIST RANGE Designed for specialist applications, this range caters for both semi-autonomous drilling applications and 'anti-spark' environments, with both a hydraulic and pneumatic drilling option.								
Eagle	52	50	16	6.9 bar max pneumatic	21	560	70	⊗
Raven	52	50	16	6.9 bar max pneumatic	16	525	70	⊗
Gator	52	50	16	140 bar hydraulic	23	520	70	⊗



COMMANDO RANGE

COMMANDO 35

The Commando 35 delivers unbeatable value. Packing a powerful 1050W motor, it's capable of drilling up to 35mm in diameter and 50mm depth of cut. Fitted with thermal overload protection, it's a perfect machine for both on-site and workshop drilling.

Part Code: **Commando 35/1, Commando 35/3**

Specifications

Cutter Capacity	35 mm
Depth of Cut	50mm
Drill Chuck Capacity	13mm
No Load Speed	850 RPM
Motor Specification	1050W
Magnet Adhesion	8000N
Length	245 mm
Height	435 mm
Width	155 mm
Magnet Size	160mm x 80mm
Weight	12kg
Motor	110/230V
Stroke	105mm



Key Features



Cutter capacity
35mm



Depth of cut
50mm



Twist drill capacity
13mm



Weight
12kg



Magnet size
80mm x 160mm



Motor
110/230V

Included

- Carry Case
- Allen Keys
- Safety Strap
- Guard
- Integral Coolant System

COMMANDO 40

The Commando 40 has a more powerful motor and the added flexibility of 6 speeds. Ideal for countersinking and using twist drills, this unit is supplied with a chuck as standard and is a great all round tool for both workshops and sites.

Part Code: **Commando 40/1, Commando 40/3**

Specifications

Cutter Capacity	40mm
Depth of Cut	50mm
Drill Chuck Capacity	13mm
Countersink	30mm
Tapping	No
No Load Speed	270 - 610 RPM
Motor Specification	1100W
Magnet Adhesion	8000N
Length	265mm
Height	510mm
Width	180mm
Magnet Size	165mm x 80mm
Weight	14kg
Motor	110/230V
Stroke	85mm



Key Features

Included



Cutter capacity
40mm



Weight
14kg



Depth of cut
50mm



Magnet size
80mm x 165mm



Twist drill capacity
13mm



Motor
110/230V



Countersink
30mm

- Carry Case
- Allen Keys
- Safety Strap
- 13mm Drill Chuck
- Integral Coolant System



ELEMENT RANGE

Rotabroach®
ELEMENT

ELEMENT™ 30

The single speed lightweight Element 30 is both powerful and easily portable. Perfect for both site installations and workshops. Fitted with Cutsmart™ technology to enhance tool life, speed of cut and user safety.

Part Code: **Element 30/1 Element 30/3**

Specifications

Cutter Capacity	32mm
Depth of Cut	35mm
Drill Chuck Capacity	13mm
No Load Speed	600 RPM
Motor Specification	850W
Magnet Adhesion	10000 N
Length	270mm
Height	414mm
Width	165mm
Magnet Size	180mm x 90 mm
Weight	12kg
Motor	110/230V
Stroke	65mm



Key Features



Cutter capacity
32mm



Depth of cut
35mm



Twist drill capacity
13mm



Weight
12kg



Magnet size
90mm x 180mm



Motor
110/230V

Included

- Carry Case
- Safety Strap
- 4mm A/F Tee Handled Hexagon Key
- 6mm Hexagon Key
- Integral Coolant System
- Drill Chuck Adaptor
- Drill Chuck and Key
- Safety Glasses

ELEMENT™ 40

The Element 40 delivers increased functionality, capable of countersinking and larger diameter drilling; featuring a two speed gearbox, the user is able to select the right speed for the drilling diameter. It is also fitted with Cutsmart™ technology to enhance tool life, speed of cut and user safety.

Part Code: **Element 40/1 Element 40/3**

Specifications

Cutter Capacity	40mm
Depth of Cut	50mm
Drill Chuck Capacity	13mm
No Load Speed	300 - 600 RPM
Motor Specification	1200 W
Magnet Adhesion	10000 N
Length	285mm
Height	514mm
Width	185mm
Magnet Size	180mm x 90mm
Weight	13kg
Motor	110/230V
Stroke	80mm



Key Features



Cutter capacity
40mm



Depth of cut
50mm



Twist drill capacity
13mm



Countersink
30mm



Weight
13kg



Magnet size
180mm x 90mm



Motor
110/230V

Included

- Carry Case
- Integral Coolant System
- Safety Strap
- 4mm A/F Tee Handled Hexagon Key
- 3mm Hexagon Key
- 6mm Hexagon Key
- Drill Chuck Adaptor
- Drill Chuck and Key
- Safety Glasses

ELEMENT™ 50

A large capacity, MT2 machine. Fitted with two gears and 12 forward and reverse speeds, the Element 50 is perfect for drilling, countersinking and threading. Weighing just 15kg this is a versatile tool for workshop and site use, with Cutsmart™ technology to enhance tool life, speed of cut and user safety.

Part Code: **Element 50/1 Element 50/3**

Specifications

Cutter Capacity	50mm
Depth of Cut	50mm
Twist Drill Capacity	20mm
Drill Chuck Capacity	13mm
Morse Taper	MT2
Countersink	30mm
Tapping	M20
No Load Speed	100 - 500 RPM
Motor Specification	1500W
Magnet Adhesion	13500N
Length	315mm
Height	586mm
Width	195mm
Magnet Size	200mm x 98mm
Weight	15kg
Motor	110/230V
Stroke	140mm



Key Features



Cutter capacity
50mm



Depth of cut
50mm



Twist drill capacity
20mm



Countersink
30mm



Tapping
M20



Weight
15kg



Magnet size
200mm x 98mm



Motor
110/230V

Included

- Carry Case
- Integral Coolant System
- Safety Strap
- Stationary Ring
- 3mm Hexagon Key
- 6mm Hexagon Key
- Arbor Assembly
- 13mm Chuck
- Drill Chuck Adaptor
- Drill Chuck and Key
- Drift
- Safety Glasses

ELEMENT™ 50 PIVOT MAGNET

The Rotabroach Element 50 PM, with a pivot base permanent magnet, allows you to work on thin gauge material as thin as 3mm thick. Performs equally well on curved, uneven and flat surfaces, perfect for pipework contractors, ship building and power generation sites, looking for increased safety and versatility.

Part Code: **Element 50/1PM Element 50/3PM**

Specifications

Cutter Capacity	50mm
Depth of Cut	50mm
Twist Drill Capacity	20mm
Drill Chuck Capacity	13mm
Morse Taper	MT2
Countersink	31mm
Tapping	M20
No Load Speed	100 - 500 RPM
Motor Specification	1500W
Magnet Adhesion	8430N
Length	317mm
Height	640mm
Width	190mm
Magnet Size	277mm x 190mm
Weight	18kg
Motor	110/230V
Stroke	150mm



Key Features



Cutter capacity
50mm



Depth of cut
50mm



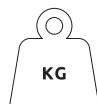
Twist drill capacity
20mm



Countersink
31mm



Tapping
M20



Weight
18kg



Magnet size
277mm x 190mm



Motor
110/230V

Included

- Carry Case
- Integral Coolant System
- Safety Strap
- Stationary Ring
- 3mm Hexagon Key
- 6mm Hexagon Key
- Arbor Shank
- Arbor Assembly
- 13mm Chuck
- Drill Chuck Adaptor
- Drill Chuck and key
- Drift
- Safety Glasses

ELEMENT™ 50 LOW PROFILE

The largest capacity low profile drill on the market. With 1200W motor and 6 speeds, its small in height, but big in capacity. Fitted with Cutsmart™ technology, to maximise performance of the machine and cutting tool life, the Low Profile has the power to transform how you work on site.

Part Code: **Element 50 Low Profile 1, Element 50 Low Profile 3**

Specifications

Cutter Capacity	50mm
Depth of Cut	50mm
Countersink	30mm*
No Load Speed	250-500RPM
Motor Specification	1200W
Magnet Adhesion	10000N
Length	334mm
Height	179mm
Width	100mm
Magnet Size	192mm x 82mm
Weight	11kg
Motor	110/230V
Stroke	62mm

*Requires an extension arbor RD32059.



Key Features



Cutter capacity
50mm



Depth of cut
50mm



Twist drill capacity
N/A



Countersink
30mm*



Weight
11kg



Magnet size
192mm x 82mm



Motor
110/230V

Included

- Carry Case
- Fixed Guard
- Safety Strap
- Coolant Bottle
- 4mm Hexagonal Wrench
- Coolant Bottle
- Ratchet Handle
- Safety Strap
- Safety Goggles

ELEMENT™ 75

The Element 75 is a large capacity machine. Drills holes up to 75mm and with 12 forward and reverse speeds, taps up to M24. Fitted with our Cutsmart™ dual motor protection technology, it will maximise the performance of the machine and increase tool life. Also available with swivel base.

Part Code: **Element 75/1 Element 75/3**

Specifications

Cutter Capacity	75mm
Depth of Cut	75mm
Twist Drill Capacity	26mm
Drill Chuck Capacity	16mm
Morse Taper	MT3
Countersink	40mm
Tapping	M24
No Load Speed	70 -500 RPM
Motor Specification	1800W
Magnet Adhesion	18500N
Length	375mm
Height	713mm
Width	214mm
Magnet Size	220mm x 114mm
Weight	23kg
Motor	110/230V
Stroke	185mm



Key Features



Cutter capacity
75mm



Depth of cut
75mm



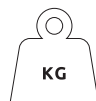
Twist drill capacity
26mm



Countersink
40mm



Tapping
M24



Weight
23kg



Magnet size
220mm x 114mm



Motor
110/230V

Included

- Integral Coolant System
- 16mm Chuck
- Arbor Assembly – 6mm Hexagonal Spanner Included
- Safety Glasses
- Arbor Shank
- Drift
- Safety Strap
- 3mm Hexagonal Spanner
- Stationary Rings
- Pilot Pin

ELEMENT™ 100

The Element 100 is designed for larger diameter drilling. With 4 gears and 24 forward and reverse speeds, gearing is optimised for drilling holes to 100mm diameter. The Element 100 is equipped with Cutsmart™ technology to enhance tool life, speed of cut and user safety. Also available with swivel base option.

Part Code: **Element 100/1 Element 100/3**

Specifications

Cutter Capacity	100mm
Depth of Cut	100mm
Twist Drill Capacity	32mm
Drill Chuck Capacity	16mm
Morse Taper	MT3
Countersink	40mm
Tapping	M30
No Load Speed	45 -700 RPM
Motor Specification	2000W
Magnet Adhesion	20000N
Length	370 mm
Height	733 mm
Width	230mm
Magnet Size	228mm x 114mm
Weight	25kg
Motor	110/230V
Stroke	200mm



Key Features



Cutter capacity
100mm



Depth of cut
100mm



Twist drill capacity
32mm



Countersink
40mm



Tapping
M30



Weight
25kg



Magnet size
228mm x 114mm



Motor
110/230V

Included

- 16mm Chuck
- Arbor Assembly – 6mm Hexagonal Spanner Included
- Safety Glasses
- Arbor Shank
- Drift
- Safety Strap
- 3mm Hexagonal Spanner
- Stationary Rings
- Pilot Pin



SPECIALIST RANGE

Manufactured from ZA12 alloy anti-spark material, the Eagle is perfect for use in corrosive and hazardous areas. It's fully ATEX approved to EXII 2GDc T6 IIC T85°C and has an Atlas Copco pneumatic motor for safety in hazardous areas.

Part Code: **RD130C**

Specifications

Cutter Capacity	52 mm
Depth of Cut	50mm
Drill Chuck Capacity	16 mm
No Load Speed	270 RPM
Motor Specification	28 cfm
Magnet Adhesion	7000N
Length	370 mm
Height	540 mm
Width	175 mm
Magnet Size	165mm x 80mm
Weight	21kg
Stroke	70 mm



Key Features



Cutter capacity
52mm



Depth of cut
50mm



Twist drill capacity
16mm



Weight
21kg



Magnet size
165mm x 80mm

Included

- Safety Strap
- Hexagon Spanner 4mm
- Hexagon Spanner 3mm
- Pipe Fixing Strap

RAVEN

The Raven is designed for use on pneumatic supplies in non-corrosive atmospheres. With a mechanically activated magnet, it is lightweight, fully ATEX approved to EXII 2GDc T6 IIC T85°C and has an Atlas Copco pneumatic motor, for safety in hazardous areas.

Part Code: **CM/330/C**

Specifications

Cutter Capacity	52mm
Depth of Cut	50mm
No Load Speed	270 RPM
Motor Specification	28 cfm
Magnet Adhesion	7000N
Length	315mm
Height	540mm
Width	160mm
Magnet Size	165mm x 80mm
Weight	16kg
Stroke	70mm



Key Features



Cutter capacity
52mm



Depth of cut
50mm



Twist drill capacity
16mm



Weight
16kg



Magnet size
165mm x 80mm

Included

- Safety Strap
- Hexagon Spanner 4mm
- Hexagon Spanner 3mm
- Pipe Fixing Strap

The Gator is used in applications when only hydraulic supplies are most convenient or necessary, with mechanically activated magnetic base.

Part Code: **RD140**

Specifications

Cutter Capacity	52mm
Depth of Cut	50mm
Drill Chuck Capacity	16mm
No Load Speed	630 RPM
Motor Specification	140 bar
Magnet Adhesion	7000 N
Length	320mm
Height	520mm
Width	160mm
Magnet Size	165mm x 80mm
Weight	23kg
Stroke	70mm



Key Features



Cutter capacity
52mm



Depth of cut
50mm



Twist drill capacity
16mm



Weight
23kg



Magnet size
165mm x 80mm

Included

- Safety Strap
- Hexagon Spanner 4mm
- Hexagon Spanner 3mm
- Pipe Fixing Strap



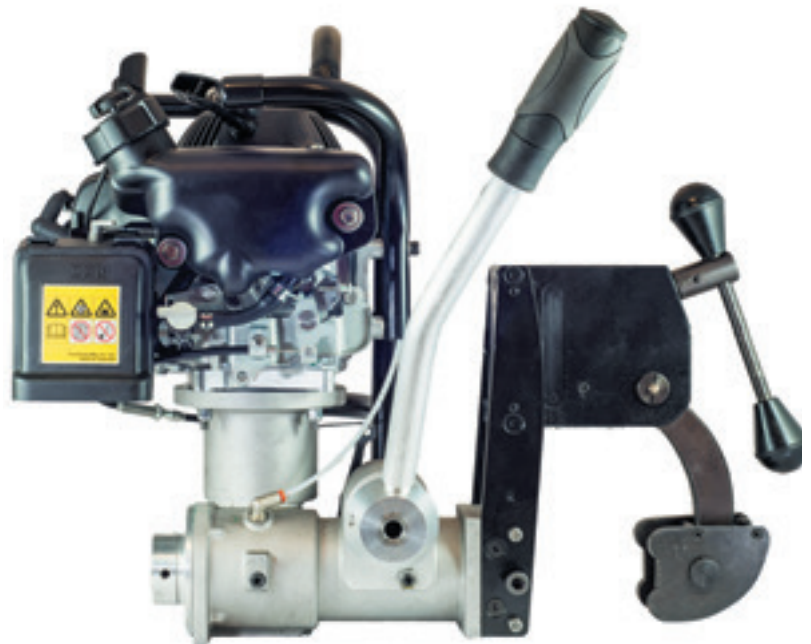
RAIL

With a Honda 4 stroke engine the RHINO 4 delivers faster drilling capability. With low noise and low hand-arm vibration, it offers superb fuel efficiency. It's Rotabroach's leading offering for rail drilling applications

Part Code: **RD074**

Specifications

Cutter Capacity	36 mm
No Load Speed	320 RPM
Motor Specification	1500W 2.0 HP
Magnet Adhesion	n/a
Length	540 mm
Height	420 mm
Width	420 mm
Weight	20kg
Motor	4 stroke petrol
Stroke	37 mm



Key Features



Cutter capacity
36mm



Weight
20kg

Included

- 4mm A/F Tee Handled Hex Key
- Coolant Feed Dispenser
- 8mm Hex Key
- 3/16 Long Hex Key

Approvals



RHINO E

The RHINO E is an electric rail machine, specifically designed for rail drilling applications. It is ideal for tunnel work and working in confined spaces, where ventilation is poor. It is equipped with mechanical clutch and thermal overload protection for increased machine durability.

Part Code: **CM/127/1A CM/127/3A**

Specifications

Cutter Capacity	36mm
Twist Drill Capacity	13.5mm
No Load Speed	270-610 RPM
Motor Specification	1100W
Length	640mm
Height	320mm
Width	180mm
Weight	16kg
Motor	110/230V
Stroke	80 mm



Key Features



Cutter capacity
52mm



Weight
16kg



Depth of cut
16mm



Motor
110/230V

Included

- 4mm A/F Tee Handled Hexagon Key
- 3mm Hexagon key
- Coolant Feed Dispenser



SAWS & BLADES

ELEMENT 9

The Element 9 Circular Saw cuts to a maximum depth of 83mm with a 12mm material thickness capacity in section, outperforming conventional circular saws. It produces a cut that is virtually spark free with no burr. Swivel base enables 45° cutting. Heavy duty and portable.

Part Code: **Element 9/1 Element 9/3**

Specifications

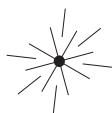
No Load Speed	2300
Motor Specification	110V 1800W 230V 1800W
Cutting Thickness	83mm cutting depth / 12mm maximum thickness
Overall Dimensions	465mm x 200mm x 310mm
Weight	9.5kg
Safety Features	Overload protection, retracting blade guard and metal chip collection chamber



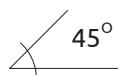
Key Features



Cutting depth
83mm



Laser line
Yes



Bevel
0-45°



Weight
9.5kg



Max thickness
12mm in section



Motor
1800W

Included

- Cermet-tipped Steel Cutting Blade
- 6mm Hexagonal Key
- Spanner
- Depth Gauge
- Ear Plugs
- Safety Glasses

ELEMENT 14

The Element 14 Chop Saw makes light work of cutting steel plate, square tube, angle iron, pipe, tube and sheet metal. Quicker, more accurate and safer than conventional abrasive cutting saws, it produces a cut that is virtually spark free with no burr. It's swivel vice also enables 45° cutting.

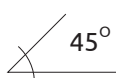
Part Code: **Element 14/1 Element 14/3**

Specifications

No Load Speed	1300/ 1450
Motor Specification	110V 1800W 230V 2200W
Cutting Capacity Box Section	120mm x 120mm
Cutting Capacity Rectangular section	95mm x 180mm
Cutting Capacity Pipe	130mm
Overall Dimensions	565mm x 285mm x 405mm
Weight	28kg
Safety Features	Retracting blade guard and metal chip collection chamber



Key Features



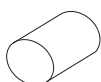
45° Bevel
0-45°



Square section
max thickness
90 x 90mm



Rectangular section
capacity
95 x 185mm



Pipe cutting
capacity
ø 130mm



Weight
28kg



Motor
2200W / 230V
1800W / 110V

Included

- Cermet-tipped Steel Cutting Blade
- 6mm Hexagonal Key
- V Clamp Jaw

RAPTOR BLADES



*Available as 14" blade only.

Raptor blades produce a clean, cool cut, with minimal vibration and sparks. Cermet tipped, offering increased tool life.



- Last up to 20 times longer than conventional abrasive discs
- Up to 40% better life than TCT blades
- Triple chip design for added durability

9" Raptor Blades • Specifications

Part no.	Dia	Teeth	Bore
STEEL			
RAPB230FS	9" (230mm)	48T	25.4mm (1")
ALUMINIUM			
RAPB230AL	9" (230mm)	80T	25.4mm (1")
MULTI-PURPOSE			
RAPB230MP	9" (230mm)	26T	25.4mm (1")

14" Raptor Blades • Specifications

Part no.	Dia	Teeth	Bore
STEEL			
RAPB355FS	14" (355mm)	66T	25.4mm (1")
ALUMINIUM			
RAPB355AL	14" (355mm)	80T	25.4mm (1")
MULTI-PURPOSE			
RAPB355MP	14" (355mm)	36T	25.4mm (1")
STAINLESS STEEL			
RAPB355SS	14" (355mm)	120T	25.4mm (1")










CUTTERS



ANNULAR CUTTER SELECTION

Core Cutter & Drilling Applications

R = Recommended **G** = Good **P** = Possible

Annular Core Cutter Category			M2 Al	TCT	CTCT	Twist Drill	Mini Cutters	TCT Rail
	Steel	<500N	R	R	R	R	R	G
		<7500N	R	R	R	R	R	G
		<900N	R	R	R	R	R	G
		<1200N	P	R	R	P	P	G
		<1400N		R	R			G
		<1800N		P	R			P
	Stainless Steel	<900N	P	R	R	P	P	P
	Aluminium	<10%Si	G	R	G	G	G	P
		>10%Si	P	R	G	P	P	P
	Copper	<100HB	G	G	G	G	G	P
	Brass	<200HB	G	G	G	G	G	P
	Cast Iron	<300HB	G	R	R	G	G	G
	Sheet Metal						R	
	Synthetics	Plastics	G	P	P	G	G	P
	Rail Track					P		R
	Tough Alloys	Hardox		P	R			P
		Inox		P	R			P
		Inconel		P	R			P

RAPTOR M2AL CUTTERS



Suitable for Drilling:

I Steel
 L Aluminium
 O Copper / Brass
 A Plastics

- Rotabroach Raptors are high performance annular cutters, with unique tooth geometry, only found on Raptor cutters.
- Made from M2Al, for greater cutter hardness, Raptor cutters deliver optimum performance, with increased speed of cut and maximum tool life.
- Can cut materials up to a maximum tensile strength of 900 N/mm²

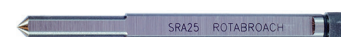
R



Stage hardened allowing for greater flexibility during operation.



Designed to give longer tool life and faster cutting times.



R

When using annular cutters we always recommend you use a pilot pin.

SRA3057	RAP110 - RAP120
SRA25	RAP130 - RAP600
RA3013	RAP120
SRA50	RAP130 - RAP650

Raptor M2AL Cutters • Specifications

Dia mm	25mm D.O.C	50mm D.O.C	Dia mm	25mm D.O.C	50mm D.O.C	Dia mm	25mm D.O.C	50mm D.O.C	Dia mm	25mm D.O.C	50mm D.O.C	Dia mm	25mm D.O.C	50mm D.O.C
11	RAP110		22	RAP220	RAPL220	33	RAP330	RAPL330	44	RAP440	RAPL440	55	RAP550	RAPL550
12	RAP120	RAPL120	23	RAP230	RAPL230	34	RAP340	RAPL340	45	RAP450	RAPL450	56	RAP560	RAPL560
13	RAP130	RAPL130	24	RAP240	RAPL240	35	RAP350	RAPL350	46	RAP460	RAPL460	57	RAP570	RAPL570
14	RAP140	RAPL140	25	RAP250	RAPL250	36	RAP360	RAPL360	47	RAP470	RAPL470	58	RAP580	RAPL580
15	RAP150	RAPL150	26	RAP260	RAPL260	37	RAP370	RAPL370	48	RAP480	RAPL480	59	RAP590	RAPL590
16	RAP160	RAPL160	27	RAP270	RAPL270	38	RAP380	RAPL380	49	RAP490	RAPL490	60	RAP600	RAPL600
17	RAP170	RAPL170	28	RAP280	RAPL280	39	RAP390	RAPL390	50	RAP500	RAPL500	61		RAPL610
18	RAP180	RAPL180	29	RAP290	RAPL290	40	RAP400	RAPL400	51	RAP510	RAPL510	62		RAPL620
19	RAP190	RAPL190	30	RAP300	RAPL300	41	RAP410	RAPL410	52	RAP520	RAPL520	63		RAPL630
20	RAP200	RAPL200	31	RAP310	RAPL310	42	RAP420	RAPL420	53	RAP530	RAPL530	64		RAPL640
21	RAP210	RAPL210	32	RAP320	RAPL320	43	RAP430	RAPL430	54	RAP540	RAPL540	65		RAPL650

RAPTOR TCT CUTTERS



Unique flute design for fast material flow.



- Raptor TCT cutters are harder and able to resist higher temperatures resulting in less wear, providing a longer tool life when comparing to competitor products.
- Super micro-grain carbide tips for the toughest of materials.
- The special Rotabroach™ 3 tooth geometry provides even tooth loading for a smooth and vibration free cut.



When using annular cutters we always recommend you use a pilot pin.

SRA90	CWC12-CWC17	RA3120	CWCT18-CWCT65
RA3089	CWC18-CWC52	RA3121	CWCT66+
SRA50	CWCL12-CWCL17	20ZAXL400P	CWCX12-CWCX17
RA356	CWCL18-CWCL65	RA3122	CWCX18-CWCX65
RA3094	CWCL66+	RA3123	CWCX66+
SRA130	CWCT12-CWCT17		

Raptor TCT Cutters • Specifications

Dia mm	35mm D.O.C	50mm D.O.C	75mm D.O.C	100mm D.O.C	Dia mm	35mm D.O.C	50mm D.O.C	75mm D.O.C	100mm D.O.C	Dia mm	35mm D.O.C	50mm D.O.C	50mm D.O.C	100mm D.O.C
12	CWC12	CWCL12	CWCT12	CWCX12	42	CWC42	CWCL42	CWCT42	CWCX42	72		CWCL72	CWCT72	CWCX72
13	CWC13	CWCL13	CWCT13	CWCX13	43	CWC43	CWCL43	CWCT43	CWCX43	73		CWCL73	CWCT73	CWCX73
14	CWC14	CWCL14	CWCT14	CWCX14	44	CWC44	CWCL44	CWCT44	CWCX44	74		CWCL74	CWCT74	CWCX74
15	CWC15	CWCL15	CWCT15	CWCX15	45	CWC45	CWCL45	CWCT45	CWCX45	75		CWCL75	CWCT75	CWCX75
16	CWC16	CWCL16	CWCT16	CWCX16	46	CWC46	CWCL46	CWCT46	CWCX46	76		CWCL76	CWCT76	CWCX76
17	CWC17	CWCL17	CWCT17	CWCX17	47	CWC47	CWCL47	CWCT47	CWCX47	77		CWCL77	CWCT77	CWCX77
18	CWC18	CWCL18	CWCT18	CWCX18	48	CWC48	CWCL48	CWCT48	CWCX48	78		CWCL78	CWCT78	CWCX78
19	CWC19	CWCL19	CWCT19	CWCX19	49	CWC49	CWCL49	CWCT49	CWCX49	79		CWCL79	CWCT79	CWCX79
20	CWC20	CWCL20	CWCT20	CWCX20	50	CWC50	CWCL50	CWCT50	CWCX50	80		CWCL80	CWCT80	CWCX80
21	CWC21	CWCL21	CWCT21	CWCX21	51	CWC51	CWCL51	CWCT51	CWCX51	81		CWCL81	CWCT81	CWCX81
22	CWC22	CWCL22	CWCT22	CWCX22	52	CWC52	CWCL52	CWCT52	CWCX52	82		CWCL82	CWCT82	CWCX82
23	CWC23	CWCL23	CWCT23	CWCX23	53		CWCL53	CWCT53	CWCX53	83		CWCL83	CWCT83	CWCX83
24	CWC24	CWCL24	CWCT24	CWCX24	54		CWCL54	CWCT54	CWCX54	84		CWCL84	CWCT84	CWCX84
25	CWC25	CWCL25	CWCT25	CWCX25	55		CWCL55	CWCT55	CWCX55	85		CWCL85	CWCT85	CWCX85
26	CWC26	CWCL26	CWCT26	CWCX26	56		CWCL56	CWCT56	CWCX56	86		CWCL86	86CWCT	CWCX86
27	CWC27	CWCL27	CWCT27	CWCX27	57		CWCL57	CWCT57	CWCX57	87		CWCL87	CWCT87	CWCX87
28	CWC28	CWCL28	CWCT28	CWCX28	58		CWCL58	CWCT58	CWCX58	88		CWCL88	CWCT88	CWCX88
29	CWC29	CWCL29	CWCT29	CWCX29	59		CWCL59	CWCT59	CWCX59	89		CWCL89	CWCT89	CWCX89
30	CWC30	CWCL30	CWCT30	CWCX30	60		CWCL60	CWCT60	CWCX60	90		CWCL90	CWCT90	CWCX90
31	CWC31	CWCL31	CWCT31	CWCX31	61		CWCL61	CWCT61	CWCX61	91		CWCL91	CWCT91	CWCX91
32	CWC32	CWCL32	CWCT32	CWCX32	62		CWCL62	CWCT62	CWCX62	92		CWCL92	CWCT92	CWCX92
33	CWC33	CWCL33	CWCT33	CWCX33	63		CWCL63	CWCT63	CWCX63	93		CWCL93	CWCT93	CWCX93
34	CWC34	CWCL34	CWCT34	CWCX34	64		CWCL64	CWCT64	CWCX64	94		CWCL94	CWCT94	CWCX94
35	CWC35	CWCL35	CWCT35	CWCX35	65		CWCL65	CWCT65	CWCX65	95		CWCL95	CWCT95	CWCX95
36	CWC36	CWCL36	CWCT36	CWCX36	66		CWCL66	CWCT66	CWCX66	96		CWCL96	CWCT96	CWCX96
37	CWC37	CWCL37	CWCT37	CWCX37	67		CWCL67	CWCT67	CWCX67	97		CWCL97	CWCT97	CWCX97
38	CWC38	CWCL38	CWCT38	CWCX38	68		CWCL68	CWCT68	CWCX68	98		CWCL98	CWCT98	CWCX98
39	CWC39	CWCL39	CWCT39	CWCX39	69		CWCL69	CWCT69	CWCX69	99		CWCL99	CWCT99	CWCX99
40	CWC40	CWCL40	CWCT40	CWCX40	70		CWCL70	CWCT70	CWCX70	100		CWCL100	CWCT100	CWCX100
41	CWC41	CWCL41	CWCT41	CWCX41	71		CWCL71	CWCT71	CWCX71					

RAPTOR TCT UNIVERSAL SHANK



Suitable for Drilling:

- ☐ Mild Steel
 ☐ Structural Steel
 ☐ Construction Steel
☐ High Strength
 ☐ Fine Grain
 ☐ Steel
 ☐ Stainless Steel
☐ Aluminium
 ☐ Copper / Brass
 ☐ Cast Iron

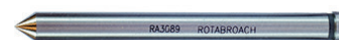
- Super micro-grain carbide tips for a long tool life in the toughest of materials.
- TCT cutters are harder and able to resist higher temperatures resulting in less wear, providing a longer tool life when comparing to competitor products.
- The special Rotabroach™ 3 tooth geometry provides even tooth loading for a smooth and vibration free cut.



The TCT now available as universal shank.



With 1 flat and 3 quick connect grooves, universal shank TCT can be used in both weldon shank machines and in 'one-touch' machines, without the need for an adaptor.



When using annular cutters we always recommend you use a pilot pin.

SRA90	CWC12-CWC17	RA3120	CWCT18-CWCT65
RA3089	CWC18-CWC52	RA3121	CWCT66+
SRA50	CWCL12-CWCL17	20ZAXL400P	CWCX12-CWCX17
RA356	CWCL18-CWCL65	RA3122	CWCX18-CWCX65
RA3094	CWCL66+	RA3123	CWCX66+
SRA130	CWCT12-CWCT17		

*Universal Shank Cutters go up to 65mm in diameter.

TCT Universal Shank Cutters • Specifications

Dia mm	35mm D.O.C	50mm D.O.C	75mm D.O.C	100mm D.O.C	Dia mm	35mm D.O.C	50mm D.O.C	75mm D.O.C	100mm D.O.C	Dia mm	35mm D.O.C	50mm D.O.C	75mm D.O.C	100mm D.O.C
12	CWCU12	CWCUL12			30	CWCU30	CWCUL30	CWCUT42	CWCUX30	48	CWCU48	CWCUL48	CWCUT48	CWCUX48
13	CWCU13	CWCUL13			31	CWCU31	CWCUL31	CWCUT43	CWCUX31	49	CWCU49	CWCUL49	CWCUT49	CWCUX49
14	CWCU14	CWCUL14			32	CWCU32	CWCUL32	CWCUT44	CWCUX32	50	CWCU50	CWCUL50	CWCUT50	CWCUX50
15	CWCU15	CWCUL15			33	CWCU33	CWCUL33	CWCUT45	CWCUX33	51	CWCU51	CWCUL51	CWCUT51	CWCUX51
16	CWCU16	CWCUL16			34	CWCU34	CWCUL34	CWCUT46	CWCUX34	52	CWCU52	CWCUL52	CWCUT52	CWCUX52
17	CWCU17	CWCUL17			35	CWCU35	CWCUL35	CWCUT47	CWCUX35	53	CWCU53	CWCUL53	CWCUT53	CWCUX53
18	CWCU18	CWCUL18			36	CWCU36	CWCUL36	CWCUT48	CWCUX36	54	CWCU54	CWCUL54	CWCUT54	CWCUX54
19	CWCU19	CWCUL19			37	CWCU37	CWCUL37	CWCUT49	CWCUX37	55	CWCU55	CWCUL55	CWCUT55	CWCUX55
20	CWCU20	CWCUL20	CWCUT20	CWCUX20	38	CWCU38	CWCUL38	CWCUT50	CWCUX38	56	CWCU56	CWCUL56	CWCUT56	CWCUX56
21	CWCU21	CWCUL21	CWCUT21	CWCUX21	39	CWCU39	CWCUL39	CWCUT51	CWCUX39	57	CWCU57	CWCUL57	CWCUT57	CWCUX57
22	CWCU22	CWCUL22	CWCUT22	CWCUX22	40	CWCU40	CWCUL40	CWCUT52	CWCUX40	58	CWCU58	CWCUL58	CWCUT58	CWCUX58
23	CWCU23	CWCUL23	CWCUT23	CWCUX23	41	CWCU41	CWCUL41	CWCUT53	CWCUX41	59	CWCU59	CWCUL59	CWCUT59	CWCUX59
24	CWCU24	CWCUL24	CWCUT24	CWCUX24	42	CWCU42	CWCUL42	CWCUT54	CWCUX42	60	CWCU60	CWCUL60	CWCUT60	CWCUX60
25	CWCU25	CWCUL25	CWCUT25	CWCUX25	43	CWCU43	CWCUL43	CWCUT55	CWCUX43	61	CWCU61	CWCUL61	CWCUT61	CWCUX61
26	CWCU26	CWCUL26	CWCUT26	CWCUX26	44	CWCU44	CWCUL44	CWCUT56	CWCUX44	62	CWCU62	CWCUL62	CWCUT62	CWCUX62
27	CWCU27	CWCUL27	CWCUT27	CWCUX27	45	CWCU45	CWCUL45	CWCUT57	CWCUX45	63	CWCU63	CWCUL63	CWCUT63	CWCUX63
28	CWCU28	CWCUL28	CWCUT28	CWCUX28	46	CWCU46	CWCUL46	CWCUT58	CWCUX46	64	CWCU64	CWCUL64	CWCUT64	CWCUX64
29	CWCU29	CWCUL29	CWCUT29	CWCUX29	47	CWCU47	CWCUL47	CWCUT59	CWCUX47	65	CWCU65	CWCUL65	CWCUT65	CWCUX65

RAPTOR CTCT CUTTERS

Officially approved by SSAB and tested to drill Hardox wear plate up to a hardness level of 500 Brinell.

SSAB



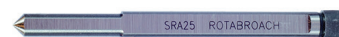
- Cermet carbide tips give maximum cutting strength and stability, while maximising tool life. Cut **15x more holes than HSS and 6x more than TCT**
- Cuts the toughest of materials. Drill Hardox plate, Inox, Inconel, Cast Iron, Fine Grain Steel and other tough alloys.
- 3 step alternate tooth geometry to reduce heat generation during cutting and custom designed flutes for better material removal



Rotabroach™ Raptor CTCT cutters have unique straight flute designed for better material removal.



Cermeted carbide tips for maximum cutting capability in the hardest of material.



When using annular cutters we always recommend you use a pilot pin.

SRA25

CTCT18 - CTCT40

Raptor CTCT Cutters • Specifications

Dia mm	25mm D.O.C	Dia mm	25mm D.O.C	Dia mm	25mm D.O.C
18	CTCT18	26	CTCT26	34	CTCT34
19	CTCT19	27	CTCT27	35	CTCT35
20	CTCT20	28	CTCT28	36	CTCT36
21	CTCT21	29	CTCT29	37	CTCT37
22	CTCT22	30	CTCT30	38	CTCT38
23	CTCT23	31	CTCT31	39	CTCT39
24	CTCT24	32	CTCT32	40	CTCT40
25	CTCT25	33	CTCT33		



- Size range: 18-40mm
- Cutting depth: 25mm
- Metals up to a tensile strength of 1800N/mm²
- Pilot pins: 18-40mm (SRA25)

M2Al RAIL CUTTERS



Suitable for Drilling:



Rail

- Specific tooth geometry, designed for rail applications.
- Ideal for drilling holes at slower speeds.
- Specifically designed for rail track.
- High performance cutters, manufactured from M2Al steel, heat-treated for increased hardness of cutter.



Stage hardened allowing for greater flexibility during operation.



Tooth geometry specifically designed for cutting rail track.



When using annular cutters we always recommend you use a pilot pin.

SRA25	SRCV130 - SRCV360
SRA50	SRCVL130 - SRCVL360

M2Al Rail Cutters • Specifications

Dia mm	25mm D.O.C	50mm D.O.C	Dia mm	25mm D.O.C	50mm D.O.C
13	SRCV130	SRCVL130	25	SRCV250	SRCVL250
14	SRCV140	SRCVL140	26	SRCV260	SRCVL260
15	SRCV150	SRCVL150	27	SRCV270	SRCVL270
16	SRCV160	SRCVL160	28	SRCV280	SRCVL280
17	SRCV170	SRCVL170	29	SRCV290	SRCVL290
18	SRCV180	SRCVL180	30	SRCV300	SRCVL300
19	SRCV190	SRCVL190	31	SRCV310	SRCVL310
20	SRCV200	SRCVL200	32	SRCV320	SRCVL320
21	SRCV210	SRCVL210	33	SRCV330	SRCVL330
22	SRCV220	SRCVL220	34	SRCV340	SRCVL340
23	SRCV230	SRCVL230	35	SRCV350	SRCVL350
24	SRCV240	SRCVL240	36	SRCV360	SRCVL360



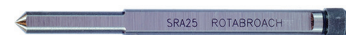
TCT RAIL CUTTERS



Rotabroach™ TCT Rail cutters have a unique straight flute designed to give a greater stability whilst drilling.



Unique carbide tips for maximum cutting capability in the hardest of material.



When using annular cutters we always recommend you use a pilot pin.

SRA25	SCRWC18 - SCRWC36
SRA50	SCRWCL18 - SCRWCL36*

*Available upon request

- Carbide tipped for extended tool life and specific tooth geometry, manufactured for cutting rail track.
- Rail TCT cutters are specified to resist higher temperatures and drill the world's toughest rail.
- Designed for maximum stability and strength, with straight flute design for better material removal and tip strength.



TCT Rail Cutters • Specifications

Dia mm	25mm D.O.C	50mm D.O.C	Dia mm	25mm D.O.C	50mm D.O.C
18	SCRWC18	SCRWCL18	30	SCRWC30	SCRWCL30
19	SCRWC19	SCRWCL19	31	SCRWC31	SCRWCL31
20	SCRWC20	SCRWCL20	32	SCRWC32	SCRWCL32
21	SCRWC21	SCRWCL21	33	SCRWC33	SCRWCL33
22	SCRWC22	SCRWCL22	34	SCRWC34	SCRWCL34
23	SCRWC23	SCRWCL23	35	SCRWC35	SCRWCL35
24	SCRWC24	SCRWCL24	36	SCRWC36	SCRWCL36
25	SCRWC25	SCRWCL25			
26	SCRWC26	SCRWCL26			
27	SCRWC27	SCRWCL27			
28	SCRWC28	SCRWCL28			
29	SCRWC29	SCRWCL29			



See page 21 and 22 for our rail drills.

TWIST DRILL WITH WELDON SHANK

AND CUTTER ADAPTORS



- Use with any weldon shank arbor to drill small diameter holes where using an annular cutter is not suitable.
- Central coolant hole ensures the lubricant can travel to the tip of the drill giving a longer tool life compared to standard twist drills.
- Manufactured from M42 material enabling the tool to cut hard materials.

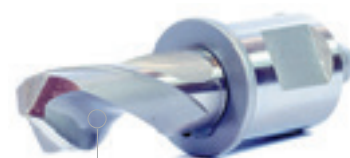


Twist Drill with Weldon Shank • Specifications

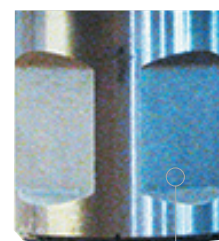
Size Range	6mm - 13.5mmø / RRTW060 - RRTW135
Cutting Depths	25mm
Max Tensile Strength	<1100N/mm ²
Ideal For	Rail Track, Structural Steel & Stainless Steel



Perfect for drilling bonding holes in rail applications. The ideal solution for drilling small diameter holes with a magnetic drill.



Heavy duty geometry for easy cutting and increased life. Spiral flute for faster material removal.



Weldon shank with low tolerances for increased stability.

Rotabroach™ • Twist Drill Adaptors

Rotabroach's™ Twist Drill Adaptors are designed for use with stub length drills from 4mm - 13.5mm. Machined to a high tolerance and finish ensuring concentricity is maintained.

Part No.	Size	Part No.	Size
RD2003/040	4mm	RD2003/098	9.8mm
RD2003/060	6mm	RD2003/100	10mm
RD2003/070	7mm	RD2003/110	11mm
RD2003/072	7.2mm	RD2003/120	12mm
RD2003/080	8mm	RD2003/130	13mm
RD2003/085	8.5mm	RD2003/135	13.5mm
RD2003/090	9mm		

Can be adapted for any twist drill up to 13.5mm



Fits any weldon shank arbor

TCT HOLESAWS



Suitable for Drilling:

☒ Structural Steel ☒ Stainless Steel ☒ Pipes ☒ Sheet Metal

- Manufactured with high quality solid carbide tips for maximum performance and reliability.
- High quality M35 drill, spring loaded for fast waste material ejection.
- Vastly increased tool life compared to bi-metal holesaws.
- Used in conjunction with drill chuck.

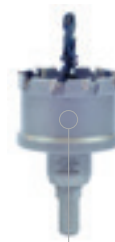


Holesaws • Specifications

Size Range	14mm - 100mmø / RHS1625 - RHS10025
Cutting Depths	15mm in Pistol Drill / 25mm in Magnetic Drill
Max Tensile Strength	<1400N/mm ²
Ideal For	Structural Steel, Stainless Steel & Pipework

TCT Holesaws • Specifications

Dia mm	25mm D.O.C	50mm D.O.C	Dia mm	25mm D.O.C	50mm D.O.C	Dia mm	25mm D.O.C	50mm D.O.C	Dia mm	25mm D.O.C	50mm D.O.C	Dia mm	25mm D.O.C	50mm D.O.C
14	RHS1425		33	RHS3325	RHS3350	52	RHS5225	RHS5250	71	RHS7125		90	RHS9025	RHS9050
15	RHS1525		34	RHS3425	RHS3450	53	RHS5325	RHS5350	72	RHS7225	RHS7250	91	RHS9125	
16	RHS1625		35	RHS3525	RHS3550	54	RHS5425	RHS5450	73	RHS7325	RHS7350	92	RHS9225	
17	RHS1725		36	RHS3625	RHS3650	55	RHS5525	RHS5550	74	RHS7425		93	RHS9325	
18	RHS1825		37	RHS3725	RHS3750	56	RHS5625	RHS5650	75	RHS7525		94	RHS9425	
19	RHS1925	RHS1950	38	RHS3825	RHS3850	57	RHS5725	RHS5750	76	RHS7625		95	RHS9525	RHS9550
20	RHS2025	RHS2050	39	RHS3925	RHS3950	58	RHS5825	RHS5850	77	RHS7725		96	RHS9625	
21	RHS2125	RHS2150	40	RHS4025	RHS4050	59	RHS5925	RHS5950	78	RHS7825		97	RHS9725	
22	RHS2225	RHS2250	41	RHS4125	RHS4150	60	RHS6025	RHS6050	79	RHS7925		98	RHS9825	
23	RHS2325	RHS2350	42	RHS4225	RHS4250	61	RHS6125	RHS6150	80	RHS8025		99	RHS9925	
24	RHS2425	RHS2450	43	RHS4325	RHS4350	62	RHS6225	RHS6250	81	RHS8125		100	RHS10025	RHS10050
25	RHS2525	RHS2550	44	RHS4425	RHS4450	63	RHS6325	RHS6350	82	RHS8225		101	RHS10125	
26	RHS2625	RHS2650	45	RHS4525	RHS4550	64	RHS6425	RHS6450	83	RHS8325		102	RHS10225	
27	RHS2725	RHS2750	46	RHS4625	RHS4650	65	RHS6525	RHS6550	84	RHS8425		103	RHS10325	
28	RHS2825	RHS2850	47	RHS4725	RHS4750	66	RHS6625		85	RHS8525		104	RHS10425	
29	RHS2925	RHS2950	48	RHS4825	RHS4850	67	RHS6725		86	RHS8625		105	RHS10525	
30	RHS3025	RHS3050	49	RHS4925	RHS4950	68	RHS6825		87	RHS8725		106	RHS10625	
31	RHS3125	RHS3150	50	RHS5025	RHS5050	69	RHS6925		88	RHS8925				
32	RHS3225	RHS3250	51	RHS5125	RHS5150	70	RHS7025		89	RHS8925				



Spiral flutes for fast material removal reducing drill time.



High performance carbide tips for less wear on harder material.



Designed to fit in any 13mm drill chuck.

Part Number	
RHSK1625TCT	Set contains standard short cutters with the following sizes 16, 18, 19, 20, 22 & 25 with 25mm depth of cut

MINI CUTTERS



Suitable for Drilling:

△ Plastic ● Sheet Metal ● Pipes



- Precision ground teeth and flutes ensure fast, accurate and burr-free holes in seconds.
- For use on sheet metal, pipes and plastics.
- Cut 3 times faster and last 10 times longer than twist drills.
- Low power consumption giving a longer life to cordless drills.

Mini Cutters • Specifications

Size Range	6mm - 25mmØ / RCM060 - RCM250
Cutting Depths	*6.4mm up to ø20mm / 12.7mm over ø20mm
Max Tensile Strength	<900N/mm ²
Ideal For	Sheet Metal, Pipes & Plastics

* For 21-25mm depth, RA118 arbor required

Mini Cutters • Specifications

Dia mm	Part No.	D.O.C mm	Arbour Required	Dia mm	Part No.	D.O.C mm	Arbour Required
6	RCM060	6.4	RA116/ RA117	16	RCM160	6.4	RA116/ RA117
7	RCM070	6.4	RA116/ RA117	17	RCM170	6.4	RA116/ RA117
8	RCM080	6.4	RA116/ RA117	18	RCM180	6.4	RA116/ RA117
9	RCM090	6.4	RA116/ RA117	19	RCM190	6.4	RA116/ RA117
10	RCM100	6.4	RA116/ RA117	20	RCM200	6.4	RA116/ RA117
11	RCM110	6.4	RA116/ RA117	21	RCM210	12.7	RA118
12	RCM120	6.4	RA116/ RA117	22	RCM220	12.7	RA118
13	RCM130	6.4	RA116/ RA117	23	RCM230	12.7	RA118
14	RCM140	6.4	RA116/ RA117	24	RCM240	12.7	RA118
15	RCM150	6.4	RA116/ RA117	25	RCM250	12.7	RA118



- Available in sizes 6mm - 25mm.
- Available as single items or kits. Kit includes:

8mm - 20mm

RCM080, RCM100
RCM120, RCM140
RCM160, RCM180
RCM200

RK603 - 1/2" - RA116
RK604 - 3/8" - RA117



Unique tooth design for less wear.

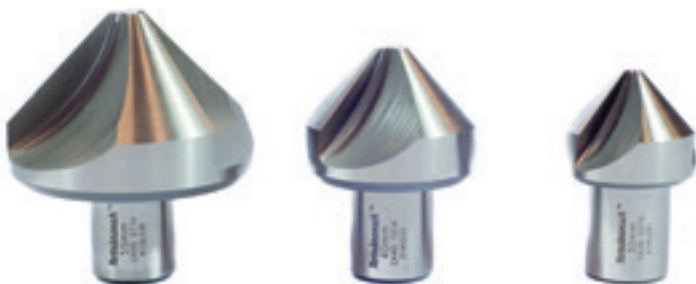
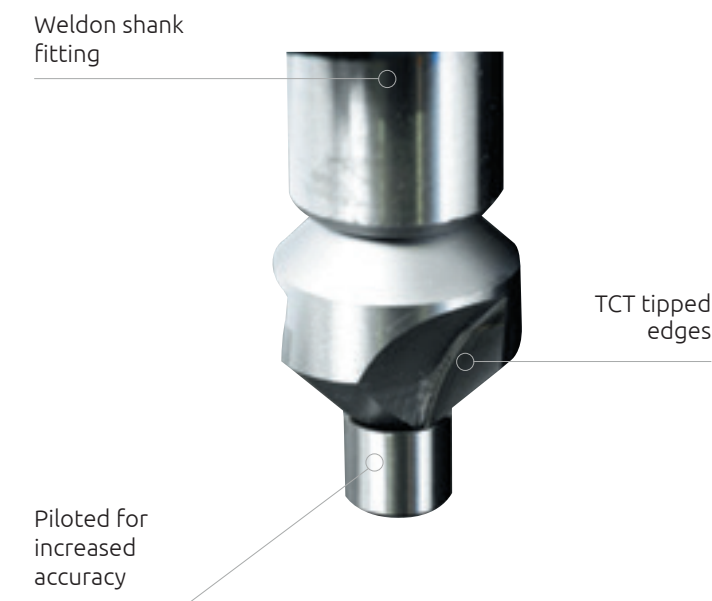
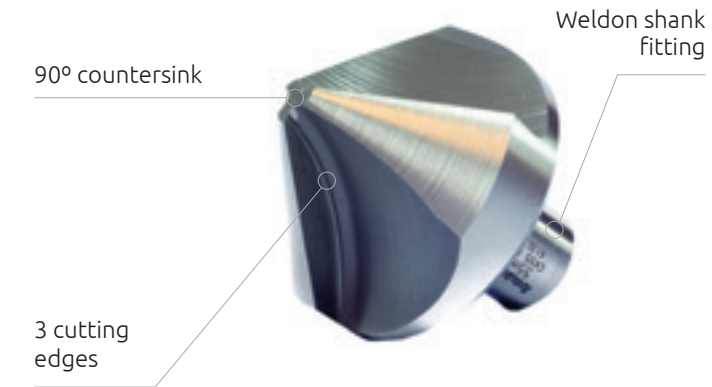


Designed to fit in any 1/2" or 3/8" drill chuck in hand held drill or drill press.



- See page 40 for our extension arbors and morse taper arbors.

COUNTERSINKS



Countersinks

Manufactured from extremely tough high speed steel. Suitable for all types of portable drills with 3/4" shank. 3 cutting edges, smooth chamfering and high surface finish.

Part No.	Range
CK30	Countersinks up to ø30mm
CK40	Countersinks up to ø40mm
CK55	Countersinks up to ø55mm

Piloted TCT Countersinks

Manufactured from extremely tough high speed steel. TCT tipped for greater tool life and harder materials. Suitable for all types of portable drills with 3/4" shank. 3 cutting edges, smooth chamfering and high surface finish. Manufactured with pilot bore for greater stability and accuracy.

Part No.	Range
RPCC201	Countersinks up to ø42mm
RPCC100	Countersinks kit includes pilots for 14mm, 18mm & 22mm



CUTTER ADAPTORS & TAPPING COLLETS

Fein
Quick-in-Shank



Fits any
weldon shank
cutter



Nitto threaded
adaptor



NITTO Universal
Cutter Adaptor



Cutter Adaptors

Adapt Rotabroach™ cutters to use in competitor machines, with a 'quick fit' system.

Conversion	Range
CQA01	Fein Quick-In Shank
CQA02	One-Touch Shank
CQA03	Nitto Threaded Adaptor

Collets

Morse Taper - Collet Holders

MT8415403	SIZE 1 - 3MT COLLET HOLDER
MT8425403	SIZE 2 - 3MT COLLET HOLDER
MT8435403	SIZE 3 - 3MT COLLET HOLDER

Size 1 - Standard Collets

MT861008	M6 STANDARD TAP COLLET
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Size 2 - Standard Collets

MT8620009	M7 STANDARD TAP COLLET
MT8620010	M8/M11 STANDARD TAP COLLET
MT8620011	M9/M12 STANDARD TAP COLLET
MT8620012	M10 STANDARD TAP COLLET
MT8620013	M14 STANDARD TAP COLLET
MT8620014	M16 STANDARD TAP COLLET
MT8620015	M18/M20 STANDARD TAP COLLET
MT8620016	M22 STANDARD TAP COLLET
MT8620017	M24 STANDARD TAP COLLET

Size 2 - Clutched Collets

MT8622010	M8 CLUTCHED COLLET
MT8622011	M9 CLUTCHED COLLET
MT8622012	M10 CLUTCHED COLLET
MT8622013	M14 CLUTCHED COLLET
MT8622014	M16 CLUTCHED COLLET
MT8622015	M18 CLUTCHED COLLET
MT8622016	M22 CLUTCHED COLLET
MT8622017	M24 CLUTCHED COLLET
MT8622050	M11 CLUTCHED COLLET
MT8622051	M12 CLUTCHED COLLET
MT8622052	M20 CLUTCHED COLLET

Size 3 - Standard Collets

MT8630013	M14 STANDARD TAP COLLET
MT8630014	M16 STANDARD TAP COLLET
MT8630015	M18/M20 STANDARD TAP COLLET
MT8630016	M22 STANDARD TAP COLLET
MT8630017	M24 STANDARD TAP COLLET
MT8630018	M27/M30 STANDARD TAP COLLET

Size 3 - Clutched Collet

MT8632053	8632053 - M30 CLUTCHED COLLET
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STEP DRILLS & TAPS

The step drill allows a number of popular hole sizes to be drilled with just one tool.



Step Drills - Five Steps • Specifications

12mm plate - with 3/4" Weldon Shank

Part no.	Item no	Description
19X8M5	19000	Starter - 8, 10, 12, 14, 16mm
19X10M5	19002	Starter - 10, 12, 14, 16, 18mm
19X20M5	19004	Starter - 20, 22, 24, 26, 28mm
19X30M5	19006	Follow on - 30, 32, 34, 36, 38mm
19X40M5	19008	Follow on - 40, 42, 44, 46, 48mm



Step Drills - Three Steps • Specifications

25mm plate - with 3/4" Weldon Shank

Part no.	Item no	Description
19X10M3	19020	Starter - 10, 12, 14mm
19X16M3	19022	Starter - 16, 18, 20mm
19X22M3	19024	Follow on - 22, 24, 26mm
19X28M3	19026	Follow on - 28, 30, 32mm
19X34M3	19028	Follow on - 34, 36, 38mm
19X40M3	19030	Follow on - 40, 42, 44mm
19X46M3	19032	Follow on - 46, 48, 50mm



2-in-1 Drill Tap • Specifications

2 in 1 with 3/4" Weldon Shank

Part no.	Item no	Description - Metric
19AM12	19077	Drill Tap M12 x 1.75
19AM16	19078	Drill Tap M16 x 2.0
19AM20	19079	Drill Tap M20 x 2.5
19AM24	19080	Drill Tap M24 x 3.0



Combi Drill/Tap Kit • Specifications

2 in 1 with 3/4" Weldon Shank

Part no.	Item no	Description - Metric
19KDT6	19205	Drill/Tap Kit M6 x 1.0
19KDT8	19206	Drill/Tap Kit M8 x 1.25
19KDT10	19200	Drill/Tap Kit M10 x 1.5



2-in-1 Drill Tap Kit • Specifications

Annular cutter and tap with 3/4" Weldon Shank

Part no.	Item no	Description - Metric
19KDT12	19201	Drill/Tap Kit M12 x 1.75
19KDT16	19202	Drill/Tap Kit M16 x 2.0
19KDT20	19203	Drill/Tap Kit M20 x 2.5
19KDT24	19204	Drill/Tap Kit M24 x 3.0

ACCESSORIES



Extension Arbor

Designed for extended reach, whilst maintaining concentricity over various lengths.

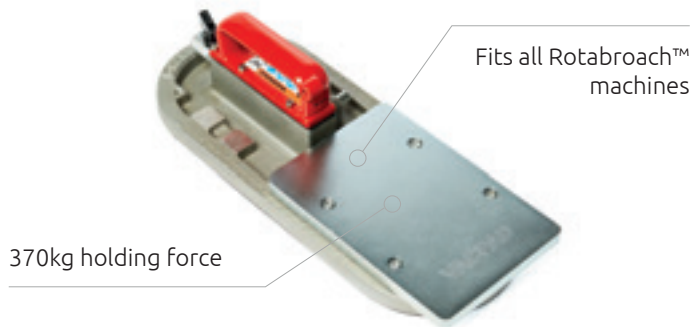
Part No.	Extension
RD2091	25mm
RD2090	50mm
RD2092	75mm
RD2102	100mm
RD2103	150mm
RD2104	200mm
RD2105	250mm

Morse Taper Arbors

Rotabroach™ produce a number of 'Morse Tapers' from 2 morse - 5 morse, to allow the use of our cutters in any morse taper machine. All come with coolant feed.

Part No.	Morse Taper	Shank Dia	Depth
CA120	2	19.05mm	50mm
CA130	3	19.05mm	50mm
CA130 + Pilot RA3120	3	19.05mm	75mm
CA130 + Pilot RA3122	3	19.05mm	100mm
CA130X	3	32mm	50mm
CA130X + Pilot RA3121	3	32mm	75mm
CA130X + Pilot RA3123	3	32mm	100mm
CA1375 + Pilot SRA130	3	19.05mm	75mm
CA3310 + Pilot 20ZAXL400P	3	32mm	100mm
CA140	4	19.05mm	50mm
CA1475	4	19.05mm	75mm
CA340	4	32mm	50mm
CA3475	4	32mm	75mm
CA1575	5	19.05mm	75mm
CA3510	5	32mm	100mm
CA1510	5	19.05mm	100mm

ACCESSORIES



Vacuum Pad

For applications where it is unsuitable to fit the magnet of a drill directly to the material surface.

With a holding force of 368kg at the centre position means that magnetic drills can be used on even non magnetic surfaces.

An air supply of 4 cubic feet per minute and minimum pressure of 70psi is required.

Part No.	DB121
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Cutting Lubricants

Rotabroach™ cutting fluid and lubricants have been formulated to ensure you get the most out of your cutters.

For applications where fluid is unsuitable we have our 'Slick-Stik™' lubrication sticks ensuring you can still use lubrication even when working at height.

Part No.	Volume
RD208	1L Neat Cutting Fluid
RD229	5L Neat Cutting Fluid
RD2094	Cutting Paste 500g
RD40068	Slick-Stik™ 1.68oz
RD40065	Slick-Stik™ 16oz



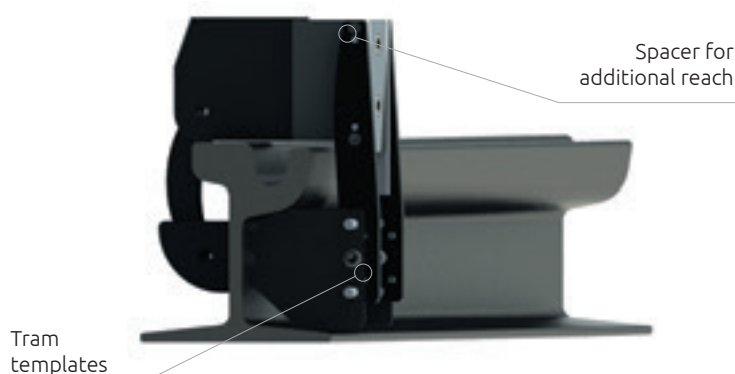
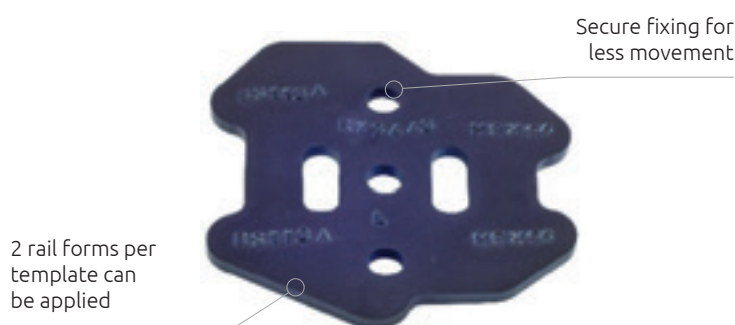
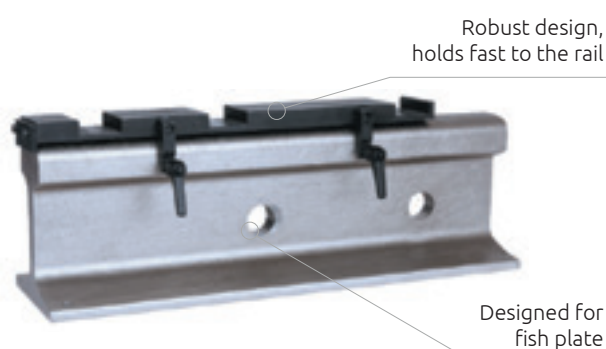
Swarf Stick

This hand held lightweight tool helps attract ferrous metal chippings and swarf which can easily be removed from the work area.

Simply push in the handle and place the tool over the metal chippings and swarf. The stick will attract the waste to itself.

Part No.	CT/010/100
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RAIL & TRAM ACCESSORIES



Bespoke Solutions

Our rail drills are adapted to suit whatever rail form you need.

We have most of the common rail forms on file, plus our design team can accommodate any specific requests.

Hole Centre Locator

- Used for the correct measurements for fish plates, S&T, bonding holes and axle counters.
- All rail forms and spacings can be catered for and our designers will be able to deal with any special requests.

Multiform Templates

- Multiform templates are a fast, easy and accurate system, to ensure drilling at the correct height.
- Two rail profiles are allowed per template, giving you flexibility to use on a multitude of rail.

Tram Adaptor

- The Rhino 4 and Rhino E are both adaptable for drilling tram rail. The tram adaptor kit elongates the rail clamp to fit over wider rails.
- With a number of different templates, we can support most common types of tram rail requirements.
- Our design team are also able to design to your specific requirements.

RotabroachTM

The original name in cutting solutions

Proudly Distributed in New Zealand by

HOBECA

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