



VIRES

NEW TO OUR BLADE RANGE

TCT & PCD Blades

CHECK OUT PAGES
37 & 38



HAVE YOU SEEN

Our new products in SADU?

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NEW ARRIVALS

In our Abrasive range

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CHOOSING OUR PARTNERS

In building the Vires brand name, we are always mindful of the manufacturers that we work with. We have partnered with a world class company who develop and manufacture drill bits for professional users, specialising in developing carbide-tip drill bits for concrete and stone. Their production is characterised by their years of experience and knowledge of the market, supplemented by passionate care and sophisticated workflows. With a vertical range of manufacture of nearly 100%, we ensure optimum quality of processes and results by permanent monitoring. We are as enthusiastic about innovative ideas as about precision of execution. Our flexibility, speed and quality of service makes the circle perfect for you.



FASTER, STRONGER, SAFER

Hammer drills are getting ever stronger.* This is a good thing - as long as high-performance drill bits transfer their power reliably, with appropriate geometry and vibration characteristics and a core that is neither brittle nor too elastic. This requires optimum machining within close tolerances that we can ensure by using complex and precise processes. We monitor the quality of these processes consistently.

The equipment we use for these purposes includes automatic cutting edge measurement units, tactile 3D measuring instruments and 3D digital microscopes.

Our products are subjected to endurance testing on computer controlled test drill stands, complemented by manual testing under realistic construction site conditions. We drill ourselves to gather knowledge. We take about 30 different measurements in all kinds of relevant materials - ranging from reinforced concrete to brick.

* See pages 23-28



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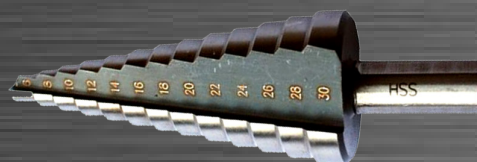
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DISPLAYS

VIRES STEEL



HSS Helical Point Rolled Drills

High performance rolled twist drill with 118° helicoil point consisting of heavy-duty high speed steel. The material is strengthened by the rolled production process.



Part number	Ø	Total L mm	Shaft L mm	Pack Qty
VRHSS010	1.0	34	12	10
VRHSS015	1.5	40	18	10
VRHSS020	2.0	49	24	10
VRHSS025	2.5	57	30	10
VRHSS030	3.0	61	33	10
VRHSS032	3.2	65	36	10
VRHSS033	3.3	65	36	10
VRHSS035	3.5	70	39	10
VRHSS040	4.0	75	43	10
VRHSS042	4.2	75	43	10
VRHSS045	4.5	80	47	10
VRHSS048	4.8	86	52	10
VRHSS050	5.0	86	52	10
VRHSS055	5.5	93	57	10
VRHSS060	6.0	93	57	10
VRHSS065	6.5	101	63	10
VRHSS068	6.8	109	69	10
VRHSS070	7.0	109	69	10
VRHSS075	7.5	109	69	10
VRHSS080	8.0	117	75	10
VRHSS085	8.5	117	75	10
VRHSS090	9.0	125	81	10
VRHSS095	9.5	125	81	10
VRHSS100	10.0	133	87	10
VRHSS102	10.2	133	87	5
VRHSS105	10.5	133	87	5
VRHSS110	11.0	142	94	5
VRHSS115	11.5	142	94	5
VRHSS120	12.0	151	101	5
VRHSS125	12.5	151	101	5
VRHSS130	13.0	151	101	5

VRHSSMOD220

DIN 338 HSS Rolled drill cabinet consisting of 220 twist drills

1.0mm x 10	3.5mm x 10	6.0mm x 10	8.5mm x 10	11.0mm x 5
1.5mm x 10	4.0mm x 10	6.5mm x 10	9.0mm x 10	11.5mm x 5
2.0mm x 10	4.5mm x 10	7.0mm x 10	9.5mm x 10	12.0mm x 5
2.5mm x 10	5.0mm x 10	7.5mm x 10	10.0mm x 10	12.5mm x 5
3.0mm x 10	5.5mm x 10	8.0mm x 10	10.5mm x 5	13.0mm x 5

VRHSSMOD250

DIN 338 HSS Rolled drill cabinet consisting of 250 twist drills

1.0mm x 10	3.5mm x 10	6.0mm x 10	8.5mm x 10	11.0mm x 10
1.5mm x 10	4.0mm x 10	6.5mm x 10	9.0mm x 10	11.5mm x 10
2.0mm x 10	4.5mm x 10	7.0mm x 10	9.5mm x 10	12.0mm x 10
2.5mm x 10	5.0mm x 10	7.5mm x 10	10.0mm x 10	12.5mm x 10
3.0mm x 10	5.5mm x 10	8.0mm x 10	10.5mm x 10	13.0mm x 10



HSS Ground Split Point Twist Drills

High performance ground twist drill consisting of heavy-duty high speed steel. These drill bits have excellent centring properties and require very little pressure.



Part number	Ø	Total L mm	Shaft L mm	Pack Qty
VRHSSG010	1.0	34	12	10
VRHSSG015	1.5	40	18	10
VRHSSG020	2.0	49	24	10
VRHSSG025	2.5	57	30	10
VRHSSG030	3.0	61	33	10
VRHSSG032	3.2	65	36	10
VRHSSG033	3.3	65	36	10
VRHSSG035	3.5	70	39	10
VRHSSG040	4.0	75	43	10
VRHSSG042	4.2	75	43	10
VRHSSG045	4.5	80	47	10
VRHSSG048	4.8	86	52	10
VRHSSG050	5.0	86	52	10
VRHSSG055	5.5	93	57	10
VRHSSG060	6.0	93	57	10
VRHSSG065	6.5	101	63	10
VRHSSG068	6.8	109	69	10
VRHSSG070	7.0	109	69	10
VRHSSG075	7.5	109	69	10
VRHSSG080	8.0	117	75	10
VRHSSG085	8.5	117	75	10
VRHSSG090	9.0	125	81	10
VRHSSG095	9.5	125	81	10
VRHSSG100	10.0	133	87	10
VRHSSG102	10.2	133	87	5
VRHSSG105	10.5	133	87	5
VRHSSG110	11.0	142	94	5
VRHSSG115	11.5	142	94	5
VRHSSG120	12.0	151	101	5
VRHSSG125	12.5	151	101	5
VRHSSG130	13.0	151	101	5

Vires Steel

VRHSSGMOD220

DIN 338 HSS Ground drill cabinet consisting of 220 twist drills

1.0mm x 10	3.5mm x 10	6.0mm x 10	8.5mm x 10	11.0mm x 5
1.5mm x 10	4.0mm x 10	6.5mm x 10	9.0mm x 10	11.5mm x 5
2.0mm x 10	4.5mm x 10	7.0mm x 10	9.5mm x 10	12.0mm x 5
2.5mm x 10	5.0mm x 10	7.5mm x 10	10.0mm x 10	12.5mm x 5
3.0mm x 10	5.5mm x 10	8.0mm x 10	10.5mm x 5	13.0mm x 5

VRHSSGMOD250

DIN 338 HSS Ground drill cabinet consisting of 250 twist drills

1.0mm x 10	3.5mm x 10	6.0mm x 10	8.5mm x 10	11.0mm x 10
1.5mm x 10	4.0mm x 10	6.5mm x 10	9.0mm x 10	11.5mm x 10
2.0mm x 10	4.5mm x 10	7.0mm x 10	9.5mm x 10	12.0mm x 10
2.5mm x 10	5.0mm x 10	7.5mm x 10	10.0mm x 10	12.5mm x 10
3.0mm x 10	5.5mm x 10	8.0mm x 10	10.5mm x 10	13.0mm x 10



HSS Ground Split Point Twist Drills

High speed steel ground drills with 118° split point to ensure accurate start up when drilling. The drills can be used in metals, plastics and some wood.

Lubrication is essential.



Part number	Ø	Total L mm	Shaft L mm	Pack Qty
VRHSSG015W	1.5	40	18	1
VRHSSG020W	2.0	49	24	1
VRHSSG025W	2.5	57	30	1
VRHSSG030W	3.0	61	33	1
VRHSSG035W	3.5	70	39	1
VRHSSG040W	4.0	75	43	1
VRHSSG042W	4.2	75	43	1
VRHSSG045W	4.5	80	47	1
VRHSSG050W	5.0	86	52	1
VRHSSG055W	5.5	93	57	1
VRHSSG060W	6.0	93	57	1
VRHSSG065W	6.5	101	63	1
VRHSSG070W	7.0	109	69	1
VRHSSG075W	7.5	109	69	1
VRHSSG080W	8.0	117	75	1
VRHSSG085W	8.5	117	75	1
VRHSSG090W	9.0	125	81	1
VRHSSG095W	9.5	125	81	1
VRHSSG100W	10.0	133	87	1
VRHSSG105W	10.5	133	87	1
VRHSSG110W	11.0	142	94	1
VRHSSG115W	11.5	142	94	1
VRHSSG120W	12.0	151	101	1
VRHSSG125W	12.5	151	101	1
VRHSSG130W	13.0	151	101	1



HSS Cobalt Split Point Rolled Drills

Special drills consisting of cobalt alloyed heavy duty HSS with higher heat resistance. Ideally suitable for drilling of materials that are difficult to drill. Application: for stainless steel and alloyed cast steel over 900 N/mm² strength. Lubrication essential.



Part number	Ø	Total L mm	Shaft L mm	Pack Qty
VRHSSC010	1.0	34	12	10
VRHSSC015	1.5	40	18	10
VRHSSC020	2.0	49	24	10
VRHSSC025	2.5	57	30	10
VRHSSC030	3.0	61	33	10
VRHSSC035	3.5	65	36	10
VRHSSC040	4.0	75	43	10
VRHSSC045	4.5	80	47	10
VRHSSC050	5.0	86	52	10
VRHSSC055	5.5	93	57	10
VRHSSC060	6.0	93	57	10
VRHSSC065	6.5	101	63	10
VRHSSC070	7.0	109	69	10
VRHSSC075	7.5	109	69	10
VRHSSC080	8.0	117	75	10
VRHSSC085	8.5	117	75	10
VRHSSC090	9.0	125	81	10
VRHSSC095	9.5	125	81	10
VRHSSC100	10.0	133	87	10
VRHSSC105	10.5	133	87	5
VRHSSC110	11.0	142	94	5
VRHSSC115	11.5	142	94	5
VRHSSC120	12.0	151	101	5
VRHSSC125	12.5	151	101	5
VRHSSC130	13.0	151	101	5

VRHSSCMOD220

DIN 338 HSS Cobalt drill cabinet consisting of 220 twist drills

1.0mm x 10	3.5mm x 10	6.0mm x 10	8.5mm x 10	11.0mm x 5
1.5mm x 10	4.0mm x 10	6.5mm x 10	9.0mm x 10	11.5mm x 5
2.0mm x 10	4.5mm x 10	7.0mm x 10	9.5mm x 10	12.0mm x 5
2.5mm x 10	5.0mm x 10	7.5mm x 10	10.0mm x 10	12.5mm x 5
3.0mm x 10	5.5mm x 10	8.0mm x 10	10.5mm x 5	13.0mm x 5

VRHSSCMOD250

DIN 338 HSS Cobalt drill cabinet consisting of 250 twist drills

1.0mm x 10	3.5mm x 10	6.0mm x 10	8.5mm x 10	11.0mm x 10
1.5mm x 10	4.0mm x 10	6.5mm x 10	9.0mm x 10	11.5mm x 10
2.0mm x 10	4.5mm x 10	7.0mm x 10	9.5mm x 10	12.0mm x 10
2.5mm x 10	5.0mm x 10	7.5mm x 10	10.0mm x 10	12.5mm x 10
3.0mm x 10	5.5mm x 10	8.0mm x 10	10.5mm x 10	13.0mm x 10



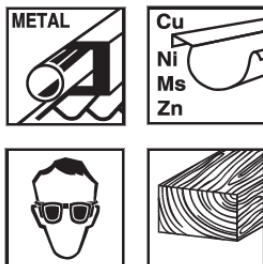
HSS Blacksmith Drills

These large steel drill bits should be used at much slower speeds than smaller bits. Lubrication is essential.



Part number	Ø	Total L mm	Pack Qty
VRHSSB120	12.0	151	1
VRHSSB125	12.5	151	1
VRHSSB130	13.0	151	1
VRHSSB135	13.5	160	1
VRHSSB140	14.0	160	1
VRHSSB145	14.5	169	1
VRHSSB150	15.0	169	1
VRHSSB155	15.5	178	1
VRHSSB160	16.0	178	1
VRHSSB165	16.5	184	1
VRHSSB170	17.0	184	1
VRHSSB175	17.5	191	1
VRHSSB180	18.0	191	1
VRHSSB185	18.5	198	1
VRHSSB190	19.0	198	1
VRHSSB195	19.5	205	1
VRHSSB200	20.0	205	1
VRHSSB220	22.0	205	1
VRHSSB240	24.0	205	1
VRHSSB250	25.0	205	1

High performance steel drill bit
 High resistance against breaking forces
 Good chip removal
 Precise centricity
 Suitable for standard drilling operation in all common material, steel alloys, cast iron, tempered cast iron, sintered iron, graphite, bronze, brass iron.



Vires Steel

Hi-Nox Drill Bits

Part number Description

VRHINOXS19 Hi-Nox drill bit set 1-10mm 19pce

VRHINOXS25 Hi-Nox drill bit set 1-13mm 25pce

The VIRES range of Hi-Nox drills has been designed to be used on Austenitic stainless steel.

Many stainless steels are different and unpredictable metals to machine ie some described as 'free cutting' can create extreme problems in work hardening, heat generation and swarf control. Hi-Nox has been introduced to overcome these.

Manufactured in high speed steel (M2) to jobber length (BS328 DIN338), with a special length short flute, it is designed to give a cutting or effective depth of hole up to 4 times diameter.

A helix angle of 38° gives greater swarf control, with a thinner than standard web at the point for accurate positioning.

Higher feed rates are achievable due to a rapid back taper for one diameter of the drill which increase to 'greater than standard' web dimensions.

The combination of point, web taper and flute shape provides unique geometry which curls and splits swarf and improves coolant access. The narrow chisel edge provides easier starting and uses less torque.



Material	Hardness Brinell	Cutting Speeds	Feed Code
Free cutting (magnetic) Ferritic X12CrMoS17 (1.4104)	250	14-20	4
Austenitic (Non magnetic) A5CrNiMo17 12 2 (1.4401)	250	9-12	5-6
Martenitic/Maraging Duplex Alloy X20CrNi17 2 (1.4057)	300	10-14	3-4

NEW GEOMETRY

130° point cuts Austenitic Stainless Steel

SHORT FLUTE

Gives maximum rigidity

QUICK SPIRAL

Gives improved cutting action and swarf control



HSS CBN Ground 30mm Mag Cutters With Weldon Shank (3/4")

900N/mm²

Right Hand Cut

Core drill made of heavy duty high speed steel

Suitable for steel (such as T-brackets, large sheets) cast iron, non-ferrous and light materials

Package: Individual Plastic Pack

Our cutters are made with a unique and exclusive geometry. They are designed to ensure they will last longer, cut faster and give a better and more accurate finished hole than any other annular cutter. Manufactured from M2Al material. Heat treated to a higher temperature giving Rc, ensuring a greater hardness of cutter. Max Tensile Strength - <N/mm²



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

Part number	Total L mm	Ø	Cutting Depth	Pack Qty
VRCD3011	11	19	25	1
VRCD3012	12	19	25	1
VRCD3013	13	19	25	1
VRCD3014	14	19	25	1
VRCD3015	15	19	25	1
VRCD3016	16	19	25	1
VRCD3017	17	19	25	1
VRCD3018	18	19	25	1
VRCD3019	19	19	25	1
VRCD3020	20	19	25	1
VRCD3021	21	19	25	1
VRCD3022	22	19	25	1
VRCD3023	23	19	25	1
VRCD3024	24	19	25	1
VRCD3025	25	19	25	1
VRCD3026	26	19	25	1
VRCD3027	27	19	25	1
VRCD3028	28	19	25	1
VRCD3029	29	19	25	1
VRCD3030	30	19	25	1
VRCD3031	31	19	25	1
VRCD3032	32	19	25	1
VRCD3033	33	19	25	1
VRCD3034	34	19	25	1
VRCD3035	35	19	25	1
VRCD3036	36	19	25	1
VRCD3037	37	19	25	1
VRCD3038	38	19	25	1
VRCD3039	39	19	25	1
VRCD3040	40	19	25	1
VRCD3041	41	19	25	1
VRCD3042	42	19	25	1
VRCD3043	43	19	25	1
VRCD3044	44	19	25	1
VRCD3045	45	19	25	1
VRCD3046	46	19	25	1
VRCD3047	47	19	25	1
VRCD3048	48	19	25	1
VRCD3049	49	19	25	1
VRCD3050	50	19	25	1
VRCD3051	51	19	25	1
VRCD3052	52	19	25	1
VRCD3057	57	19	25	1
VRCD3060	60	19	25	1
VRCD3065	65	19	25	1
VRCD3070	70	19	25	1



HSS CBN Ground 50mm Long Series Mag Cutters With Weldon Shank (3/4")

Right Hand Cut

Core drill made of heavy duty high speed steel

Suitable for steel (such as T-brackets, large sheets) cast iron, non-ferrous and light materials

Package: Individual Plastic Pack



Part number	Total L mm	Ø	Cutting Depth	Pack Qty
VRCD5012	12	19	50	1
VRCD5013	13	19	50	1
VRCD5014	14	19	50	1
VRCD5016	16	19	50	1
VRCD5017	17	19	50	1
VRCD5018	18	19	50	1
VRCD5020	20	19	50	1
VRCD5022	22	19	50	1
VRCD5024	24	19	50	1
VRCD5026	26	19	50	1
VRCD5028	28	19	50	1
VRCD5030	30	19	50	1
VRCD5032	32	19	50	1
VRCD5045	45	19	50	1
VRCD5050	50	19	50	1
VRCD5061	61	19	50	1
VRCD5065	65	19	50	1

Core Drill Bit Set 6pc 14-22mm



Part number	Contents
VRCD30SET	Cutters: 14mm, 16mm, 18mm, 20mm, 22mm, with 2 pilots

Pilot Pin for Core Drills



Part number	Shank mm	Pack Qty
VRCDPD20	75	1
VRCDPD30	77	1
VRCDPD50	100	1
VRCDPD501	105	1

Arbor Holder for Core Drills



Part number	Morse Taper	Shank mm	Cutting Depth mm	Pack Qty
VRCA120	2	19.05	50	1
VRCA130	3	19.05	50	1

We have Morse Tapers from 2-3 morse, to allow the use of our cutters in any morse taper machine.

All come with coolant adaptors and are suitable for any machine with a morse taper fitting.

Cutting Paste



Part number	Weight
VRCP500	500g

Our cutting paste has been formulated to ensure you get the most out of your cutters

Cutting Fluid



Part number	Weight
VRCF1L	1 L

Cutting fluid for drilling into metal.

TCT Cutters



Part number	Description
VRCD14TC	TCT Cutter 14mm
VRCD16TC	TCT Cutter 16mm
VRCD18TC	TCT Cutter 18mm
VRCD20TC	TCT Cutter 20mm
VRCD22TC	TCT Cutter 22mm
VRCD24TC	TCT Cutter 24mm
VRCD26TC	TCT Cutter 26mm
VRCD28TC	TCT Cutter 28mm
VRCD30TC	TCT Cutter 30mm
VRCD32TC	TCT Cutter 32mm

Our tungsten carbide tipped cutters are manufactured with super micro-grain carbide tips for a long tool life in the toughest of materials. The tips are 50% Tungsten / 50% Carbide. Rotabroach 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.



40mm Magnetic Drill

MOTOR SPEC:

110V 1100W / 230V 1100W

NO LOAD RPM:

270 - 610 RPM

MAX HOLE CUTTING CAPACITY:

12140 X 50MM DEEP

DRILL CHUCK CAPACITY:

12J13MM

OVERALL DIMENSIONS:

H510MM XW810MM WITH CAPSTAN

L265MM WITH GUARD

MACHINE WEIGHT:

142.2KG

MAGNETIC ADHESION:

8,000N

Part number	Description
VRMAG401	110V
VRMAG403	230V



Special Buy:

1 x VRMAG40 & 1 x VRCD30SET

Vires Steel

Rotary Burrs

Our range of high performance tungsten carbide rotary burrs with cross tothing provide maximum cutting edge stability with a simultaneous high tenacity of the cutting edge. The cross tothing provides a higher cutting capacity compared with the simple tothing.

This particularly has a positive effect on materials which are difficult to cut. For high-alloy steels, non-rusting steels, acid-resistant steels, heat-resistant steels, die casts and plastics. To debur, break edges, trim, process welding seams, surface processing.



Part number	Description
VRRBA06	T/C Burr A cyl 6mm w/o end tothing
VRRBA08	T/C Burr A cyl 8mm w/o end tothing
VRRBA10	T/C Burr A cyl 10mm w/o end tothing
VRRBA12	T/C Burr A cyl 12mm w/o end tothing
VRRBA16	T/C Burr A cyl 16mm w/o end tothing



Part number	Description
VRRBA06EC	T/C Burr A cyl 6mm with end tothing
VRRBA08EC	T/C Burr A cyl 8mm with end tothing
VRRBA10EC	T/C Burr A cyl 10mm with end tothing
VRRBA12EC	T/C Burr A cyl 12mm with end tothing
VRRBA16EC	T/C Burr A cyl 16mm with end tothing



Part number	Description
VRRBC06	T/C Rotary Burr C oval 6mm
VRRBC08	T/C Rotary Burr C oval 8mm
VRRBC10	T/C Rotary Burr C oval 10mm
VRRBC12	T/C Rotary Burr C oval 12mm
VRRBC16	T/C Rotary Burr C oval 16mm



Part number	Description
VRRBD06	T/C Rotary Burr D ball 6mm
VRRBD08	T/C Rotary Burr D ball 8mm
VRRBD10	T/C Rotary Burr D ball 10mm
VRRBD12	T/C Rotary Burr D ball 12mm
VRRBD16	T/C Rotary Burr D ball 16mm



Part number	Description
VRRBF06	T/C Rotary Burr F ball nose 6mm
VRRBF08	T/C Rotary Burr F ball nose 8mm
VRRBF10	T/C Rotary Burr F ball nose 10mm
VRRBF12	T/C Rotary Burr F ball nose 12mm
VRRBF16	T/C Rotary Burr F ball nose 16mm



Part number	Description
VRRBG06	T/C Rotary Burr G tree 6mm
VRRBG08	T/C Rotary Burr G tree 8mm
VRRBG10	T/C Rotary Burr G tree 10mm
VRRBG12	T/C Rotary Burr G tree 12mm
VRRBG16	T/C Rotary Burr G tree 16mm



Part number	Description
VRRBL12	T/C Rotary Burr L round cone 12mm



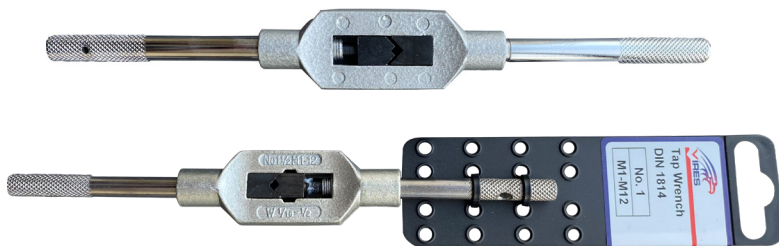
Hand Tap M DIN 352 HSS

The hand tap consists of heavy duty high speed steel. For through threads and bottoming threads in unalloyed and low-alloyed steels up to a strength of 800 N/mm, Malleable cast iron and non-ferrous metals The thread is cut in three operations.



Part number	Size mm	Pitch mm	Length mm	Pack Qty
VRHTS030	3	0.50	40	3
VRHTS040	4	0.70	45	3
VRHTS050	5	0.80	50	3
VRHTS060	6	1.00	56	3
VRHTS080	8	1.25	63	3
VRHTS100	10	1.50	70	3
VRHTS120	12	1.75	75	3
VRHTS140	14	2.00	80	3
VRHTS160	16	2.00	80	3
VRHTS180	18	2.50	95	3
VRHTS200	20	2.50	95	3

Tap Handle Adjustable



Part number	Size mm	Pack Qty
VRTHTM112	M1 - M12	1
VRTHM520	M5 - M20	1

Tap HSS ISO 529

Metric Coarse Straight Flute full size taps used as Machine taps or sets of 3 as Hand taps sets for tapping in free cutting Steel up to 800N/mm². The perfect form thread is generated by a combination of effective pitch diameter, major diameter and chamfer length.



Part number	Diameter	L mm	Flute length	Pk Qty
VRHTBSP143	1/4" X 19mm	53	13	1
VRHTBSP182	1/8" x 28mm	59	16	1
VRHT0301NP	M3 X 0.5 Taper	53	13	1
VRHT0401NP	M4 x 0.7 Taper	53	13	1
VRHT0403NP	M4 x 0.7 Bottom	53	13	1
VRHT0501NP	M5 x 0.8 Taper	58	16	1
VRHT0503NP	M5 x 0.8 Bottom	58	16	1
VRHT0601NP	M6 x 1.0 Taper	66	19	1
VRHT0603NP	M6 x 1.0 Bottom	66	19	1
VRHT0801NP	M8 x 1.25 Taper	72	22	1
VRHT0803NP	M8 x 1.25 Bottom	72	22	1
VRHT1001NP	M10 x 1.5 Taper	80	24	1
VRHT1003NP	M10 x 1.5 Bottom	80	24	1
VRHT1201NP	M12 x 1.75 Taper	89	24	1
VRHT1203NP	M12 x 1.5 Bottom	89	29	1
VRHT1401NP	M14 x 2.0 Taper	95	30	1
VRHT1403NP	M14 x 2.0 Bottom	95	30	1
VRHT1601NP	M16 x 2.0 Taper	102	32	1
VRHT1603NP	M16 x 2.0 Bottom	102	32	1
VRHT2001NP	M20 x 2.5 Taper	112	37	1
VRHT2003NP	M20 x 2.5 Bottom	112	37	1

Tap & Drill Bit

This single tool allows the user to drill a hole and then tap the hole in the same operation without changing the tool



Part number	Size	Length mm	Pack Qty
VRTDM3	M3	35mm	1
VRTDM4	M4	38mm	1
VRTDM5	M5	40mm	1
VRTDM6	M6	56mm	1
VRTDM8	M8	58mm	1
VRTDM10	M10	60mm	1
VRTDM12	M12	64mm	1

Step Drills

Universal tool, mainly designed for machining thin sheets. Also used to drill non-ferrous metals and plastics. Special relief grinding provides chatter-free working. Cylindrical steps provide accurate hole sizes. Subsequent operations deburr each hole.

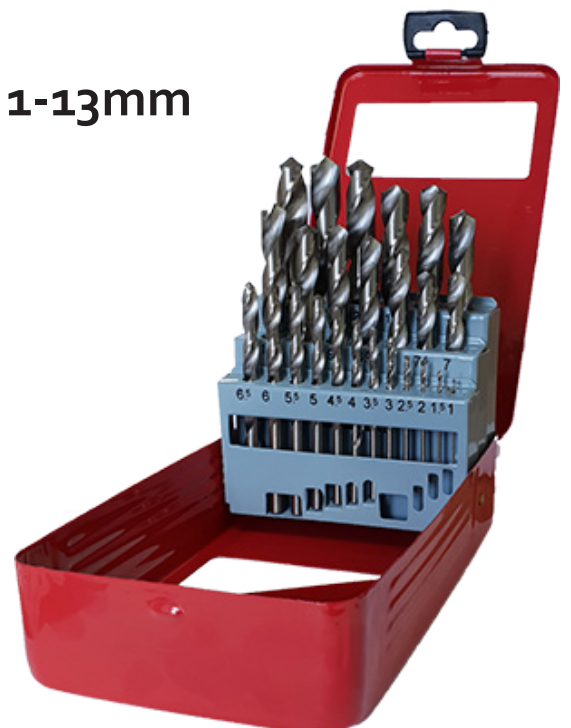


Part number	Size	Length mm	Pack Qty
VRSTEP412	4 - 12	1	1
VRSTEP420	4 - 20	2	1
VRSTEP430	4 - 30	2	1

Vires HSS Ground Drill Bit Set 25pce 1-13mm

VRHSSGS113

With 135° split point design
 Sizes : 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10.0, 10.5, 11.0, 11.5, 12.0, 12.5, 13.0mm



HSS Bi-Metal Holesaws with varied toothings

Widely used for creating holes in pipe, tubing installation, door lock installations, electrical conduit, hoses and antennas. Use in steel, aluminium, brass, cast iron, plastic or wood. Ideal for plumbing, construction, aircraft, electrical, maintenance and automotive applications.

Part number	mm Ø	inch Ø	Arbor	Tube Diam. inch	Pack Qty
VRBMHS014	14	9/16	A1		1
VRBMHS016	16	5/8	A1		1
VRBMHS017	17	11/16	A1		1
VRBMHS019	19	3/4	A1	3/8	1
VRBMHS020	20	25/32	A1		1
VRBMHS021	21	13/16	A1		1
VRBMHS022	22	7/8	A1	1/2	1
VRBMHS024	24	15/16	A1		1
VRBMHS025	25	1	A1		1
VRBMHS027	27	1-1/16	A1		1
VRBMHS028	28	1-7/64	A1		1
VRBMHS029	29	1-1/8	A1	3/4	1
VRBMHS030	30	1-3/16	A1		1
VRBMHS032	32	1-1/4	A2		1
VRBMHS033	33	1-5/16	A2		1
VRBMHS035	35	1-3/8	A2	1	1
VRBMHS036	36	1-7/64	A2		1
VRBMHS037	37	1-7/16	A2		1
VRBMHS038	38	1-1/2	A2		1
VRBMHS040	40	1-9/16	A2		1
VRBMHS041	41	1-5/8	A2		1
VRBMHS043	43	1-1/16	A2		1
VRBMHS044	44	1-3/4	A2	1-1/4	1
VRBMHS046	46	1-3/16	A2		1
VRBMHS048	48	1-7/8	A2		1
VRBMHS051	51	2	A2	1-1/2	1
VRBMHS052	52	2-1/16	A2		1
VRBMHS054	54	2-1/8	A2		1
VRBMHS055	55	2-11/64	A2		1
VRBMHS057	57	2-1/4	A2		1

MEASURE TWICE, CUT ONCE

Vires Steel



HSS Bi-Metal Holesaws

Widely used for creating holes in pipe, tubing installation, door lock installations, electrical conduit, hoses and antennas. Use in steel, aluminium, brass, cast iron, plastic or wood. Ideal for plumbing, construction, aircraft, electrical, maintenance and automotive applications.

Part number	mm Ø	inch Ø	Arbor	Tube Diam. inch	Pack Qty
VRBMHS059	59	2-5/16	A2		1
VRBMHS060	60	2-3/8	A2		1
VRBMHS063	63	2-31/64	A2		1
VRBMHS064	64	2-1/2	A2	2	1
VRBMHS065	65	2-9/16	A2		1
VRBMHS067	67	2-5/8	A2		1
VRBMHS068	68	2-11/16	A2		1
VRBMHS070	70	2-3/4	A2		1
VRBMHS073	73	2-7/8	A2		1
VRBMHS076	76	3	A2	2-1/2	1
VRBMHS079	79	3-1/8	A2		1
VRBMHS083	83	3-1/4	A2		1
VRBMHS086	86	3-3/8	A2		1
VRBMHS089	89	3-1/2	A2		1
VRBMHS092	92	3-5/8	A2	3-5/8	1
VRBMHS095	95	3-3/4	A2		1
VRBMHS098	98	3-7/8	A2		1
VRBMHS102	102	4	A2		1
VRBMHS105	105	4 1/8	A2	3 1/2	1
VRBMHS108	108	4 1/4	A2		1
VRBMHS111	111	4 3/8	A2		1
VRBMHS114	114	4 1/2	A2	4	1
VRBMHS121	121	4 3/4	A2		1
VRBMHS127	127	5	A2		1
VRBMHS140	140	5 1/2	A2		1
VRBMHS152	152	6	A2		1
VRBMHS160	160	6 19/64	A2		1
VRBMHS168	168	6 5/8	A2		1
VRBMHS177	177	6 31/32	A2		1
VRBMHS210	210	8 17/64	A2		1



Arbor Holders

Including pilot drill for HSS and HSS Ground bi-metal holesaws.

Hole Saw Arbor with high-speed pilot drills are built for use with portable drills and drill presses. The saws are quickly replaced without tools and without removing the Arbor from the chuck.



Part number	Shank Ø mm	Shank Shape	Thread	Pack Qty
VRHSARBA1	11		1/2" x 20	1
VRHSARBA2	11		5/8" x 18	1

Holesaw arbor pilot drill bit

Part number	Overall Length mm	Pack Qty
VRPD75	75	1
VRPD104	104	1



Holesaw extension bar

Part number	Description
SD120064A	Extension Bar for Holesaw 305mm



Electricians Holesaw Kit 8pce

Part number	Contents	Pack Qty
VRHSELS	Holesaws: 16,20 25, 32, 40, 51mm A1 Arbor and A2 adaptor	1



Plumbers Holesaw Kit 9pce

Part number	Contents	Pack Qty
VRHSPLS	Holesaws: 19,22, 29 38, 44, 51 & 57mm A1 Arbor and A2 adaptor	1





VIRES CONCRETE

The Two Cutter - Ingenious All-Rounder

Head Geometry

Pilot Drill:

Superior stability when hitting rebar and in hard materials, comparable to a multi-cutter.

Centering tip:

Distinct, active centering, optimum guidance from spotting.

Short straight flute entrances:

Innovative head design ensures significantly higher speed and stability even in reinforced concrete.

Additional specially shaped core cutters:

Disintegrate concrete efficiently.

Shovel effect:

Concave cutting faces ensure fast removal of drilling dust.

Wear markers:

Indicate if EVO 2/MAX 2 are still suitable for drilling plug holes.

Flute design

Optimised vibration characteristics plus a reinforced core: The pitch of the flute is precisely matched with the core diameter for an efficient transfer of power and convenient working.

Large volume and robust flute:

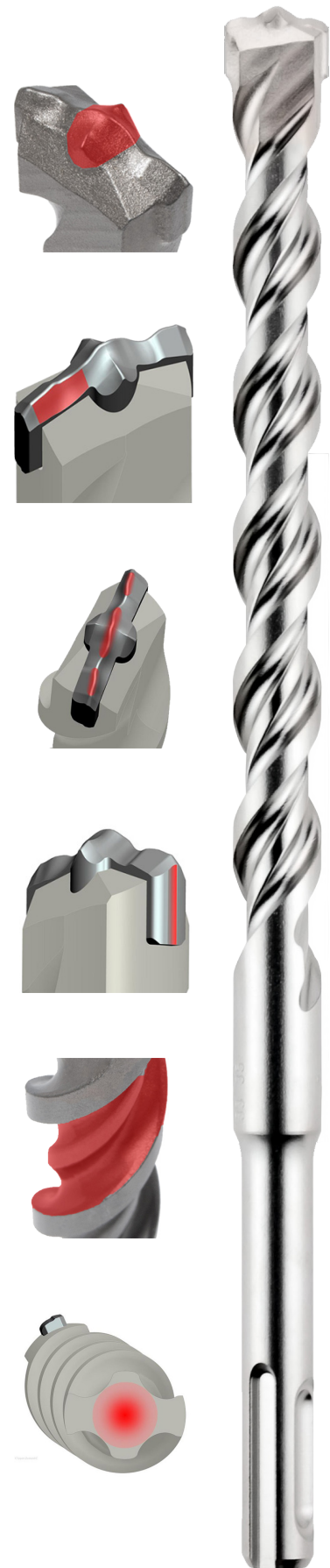
Quick removal of debris supports rapid drilling progress.

Material

The body consists of high-grade heat-treated steel and is particularly suitable for the toughest applications.

Product range

SDS-plus: Ø 3-26mm



Vires Concrete 

SDS-Plus 2-head Hammer drill bit



Pack Quantity: 1 per pack



Part number	Diam.	Total Length	Working Length
VRPSDS5110	5	110	50
VRPSDS5160	5	160	100
VRPSDS5210	5	210	150
VRPSDS5260	5	260	200
VRPSDS5310	5	310	250
VRPSDS5450	5	450	400
VRPSDS55110	5.5	110	50
VRPSDS55160	5.5	160	100
VRPSDS6110	6	110	50
VRPSDS6160	6	160	100
VRPSDS6210	6	210	150
VRPSDS6260	6	260	200
VRPSDS65160	6.5	160	100
VRPSDS65210	6.5	210	150
VRPSDS65260	6.5	260	200
VRPSDS7160	7	160	100
VRPSDS7210	7	210	150
VRPSDS8110	8	110	50
VRPSDS8160	8	160	100
VRPSDS8210	8	210	150
VRPSDS8260	8	260	200
VRPSDS8310	8	310	250
VRPSDS8460	8	460	400
VRPSDS101000	10	1000	950
VRPSDS10160	10	160	100
VRPSDS10210	10	210	150
VRPSDS10260	10	260	200
VRPSDS10310	10	310	250
VRPSDS10460	10	460	400
VRPSDS10600	10	600	550
VRPSDS121000	12	1000	950
VRPSDS12160	12	160	100
VRPSDS12210	12	210	150
VRPSDS12260	12	260	200
VRPSDS12310	12	310	250
VRPSDS12450	12	450	400

Vires Concrete

SDS-Plus 2-head Hammer drill bit



Pack Quantity: 1 per pack



Part number	Diam.	Total Length	Working Length
VRPSDS12600	12	600	550
VRPSDS141000	14	1000	950
VRPSDS14160	14	160	100
VRPSDS14200	14	200	150
VRPSDS14300	14	300	250
VRPSDS14450	14	450	400
VRPSDS14600	14	600	550
VRPSDS161000	16	1000	950
VRPSDS16160	16	160	100
VRPSDS16200	16	200	150
VRPSDS16300	16	300	250
VRPSDS16450	16	450	400
VRPSDS16600	16	600	550
VRPSDS181000	18	1000	950
VRPSDS18200	18	200	150
VRPSDS18300	18	300	250
VRPSDS18450	18	450	400
VRPSDS18600	18	600	550
VRPSDS201000	20	1000	950
VRPSDS20200	20	200	150
VRPSDS20300	20	300	250
VRPSDS20450	20	450	400
VRPSDS20600	20	600	550
VRPSDS221000	22	1000	950
VRPSDS22250	22	250	200
VRPSDS22450	22	450	400
VRPSDS22600	22	600	550
VRPSDS24250	24	250	200
VRPSDS24450	24	450	400
VRPSDS251000	25	1000	950
VRPSDS25300	25	300	250
VRPSDS25450	25	450	400



Vires Concrete

The Four Cutter - SDS Plus & MAX Through any rebar

Head Geometry

Carbide tip:

Robust one-piece carbide tip (up to Ø28mm, 3-piece from Ø30mm)
Perforates rebar with durable strength and constant precision.

4 x 90° geometry:

Specifically engineered cutting edges of equal height and with strong shoulders.
Ensures dimensionally accurate holes for professional anchoring and reliable plug fixing.

Short spiral flute entrances:

Ensure fast removal of debris

Radial rebar protection:

Prevents jamming and increases the service life.

Wear markers:

Indicate reliably if still suitable for drilling plug holes.

Flute design

4-spiral geometry:

For comfortable smooth drilling with low vibration.
Optimum guidance in the drill hole.

4x4 design:

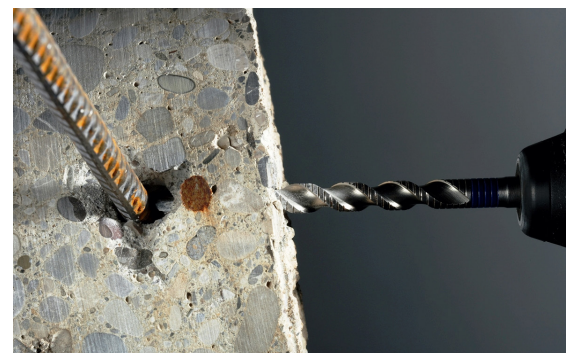
Supports precise concentricity, minimises wear and friction losses.
High and consistent drilling performance for the full service life.
maximum economic efficiency.

Material

The body consists of high-grade heat-treated steel and is particularly suitable for the toughest applications.

Product range

SDS-plus: Ø 5-26mm
SDS-MAX: Ø 12-52mm



Vires Concrete

SDS-Plus 4-head Hammer drill bit



Part number	Diame- ter	Total Length	Working Length	Pack Qty
VRP4SDS5110	5	110	50	1
VRP4SDS5160	5	160	100	1
VRP4SDS55110	5.5	110	50	1
VRP4SDS55160	5.5	160	100	1
VRP4SDS6110	6	110	50	1
VRP4SDS6160	6	160	100	1
VRP4SDS6210	6	210	150	1
VRP4SDS6260	6	260	200	1
VRP4SDS65160	6.5	160	100	1
VRP4SDS65210	6.5	210	150	1
VRP4SDS65260	6.5	260	200	1
VRP4SDS7160	7	160	100	1
VRP4SDS8110	8	110	50	1
VRP4SDS8160	8	160	100	1
VRP4SDS8210	8	210	150	1
VRP4SDS8260	8	260	200	1
VRP4SDS8310	8	310	250	1
VRP4SDS8460	8	460	400	1
VRP4SDS10160	10	160	100	1
VRP4SDS10210	10	210	150	1
VRP4SDS10260	10	260	200	1
VRP4SDS10310	10	310	250	1
VRP4SDS10450	10	460	400	1
VRP4SDS10600	10	600	550	1
VRP4SDS121000	12	1000	950	1
VRP4SDS12160	12	160	100	1
VRP4SDS12210	12	210	150	1
VRP4SDS12260	12	260	200	1
VRP4SDS12310	12	310	250	1
VRP4SDS12450	12	450	400	1
VRP4SDS12600	12	600	550	1
VRP4SDS14160	14	160	100	1
VRP4SDS14210	14	210	150	1
VRP4SDS14310	14	310	250	1
VRP4SDS14450	14	450	400	1
VRP4SDS14600	14	600	550	1
VRP4SDS16210	16	210	150	1
VRP4SDS16310	16	310	250	1
VRP4SDS16450	16	450	400	1
VRP4SDS16600	16	600	550	1
VRP4SDS18260	18	260	200	1
VRP4SDS18450	18	450	400	1
VRP4SDS20250	20	250	200	1
VRP4SDS20310	20	310	250	1
VRP4SDS20450	20	450	400	1
VRP4SDS22450	22	450	400	1
VRP4SDS24450	24	450	400	1
VRP4SDS25450	25	450	400	1

SDS MAX 4-head Hammer drill bit



Part number	Diameter	Total Length	Working Length	Pack Qty
VRPSDSM12340	12	340	200	1
VRPSDSM12540	12	540	400	1
VRPSDSM14340	14	340	200	1
VRPSDSM14540	14	540	400	1
VRPSDSM16340	16	340	200	1
VRPSDSM16540	16	540	400	1
VRPSDSM16940	16	940	800	1
VRPSDSM18340	18	340	200	1
VRPSDSM18540	18	540	400	1
VRPSDSM18940	18	940	800	1
VRPSDSM20320	20	320	200	1
VRPSDSM20520	20	520	400	1
VRPSDSM20920	20	920	800	1
VRPSDSM22320	22	320	200	1
VRPSDSM22520	22	520	400	1
VRPSDSM22920	22	920	800	1
VRPSDSM24320	24	320	200	1
VRPSDSM24520	24	520	400	1
VRPSDSM25320	25	320	200	1
VRPSDSM25520	25	520	400	1
VRPSDSM25920	25	920	800	1
VRPSDSM26520	26	520	400	1
VRPSDSM28370	28	370	250	1
VRPSDSM28570	28	570	450	1
VRPSDSM28920	28	920	800	1
VRPSDSM30570	30	570	450	1
VRPSDSM32570	32	570	450	1
VRPSDSM32920	32	920	800	1
VRPSDSM35570	35	570	450	1
VRPSDSM40570	40	570	450	1
VRPSDSM50570	50	570	450	1
VRPSDSM52570	52	570	450	1



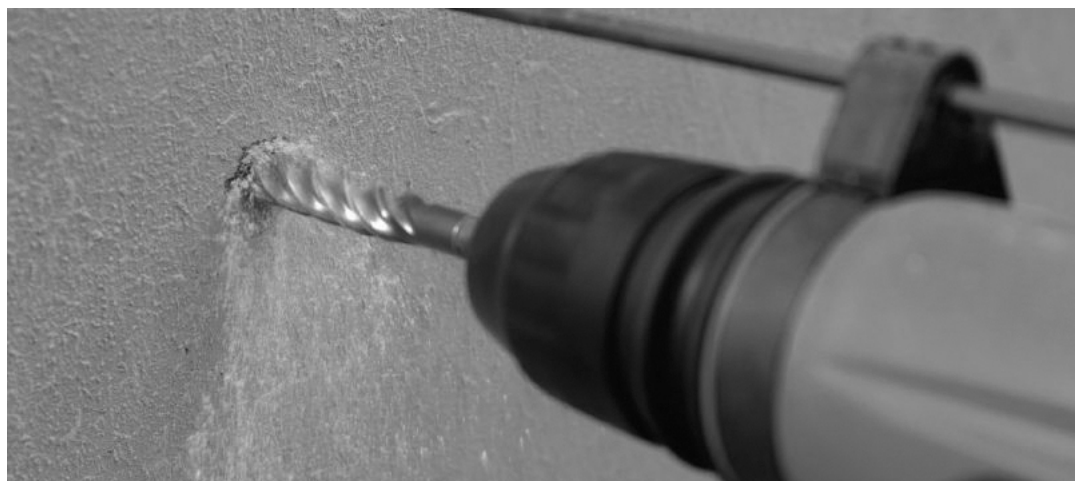
Vires Concrete

SDS-Plus Shank Hammer drill bit

Carbide Tipped SDS+ Drills. Widely used for drilling in granite, concrete, clinker, stone, masonry & marble.



Part number	Diameter	Total Length	Working Length	Shank Diameter	Pack Qty
VRSDS5110	5	110	45	10	1
VRSDS5160	5	160	90	10	1
VRSDS55110	5.5	110	45	10	1
VRSDS55160	5.5	160	90	10	1
VRSDS6110	6	110	45	10	1
VRSDS6160	6	160	90	10	1
VRSDS6210	6	210	140	10	1
VRSDS6260	6	260	180	10	1
VRSDS65110	6.5	110	45	10	1
VRSDS65160	6.5	160	90	10	1
VRSDS65210	6.5	210	140	10	1
VRSDS65260	6.5	260	180	10	1
VRSDS7160	7	160	90	10	1
VRSDS7210	7	210	140	10	1
VRSDS7260	7	260	180	10	1
VRSDS8110	8	110	45	10	1
VRSDS8160	8	160	90	10	1
VRSDS8210	8	210	140	10	1
VRSDS8260	8	260	180	10	1
VRSDS8310	8	310	220	10	1
VRSDS8450	8	450	360	10	1
VRSDS10110	10	110	45	10	1
VRSDS10160	10	160	90	10	1
VRSDS10210	10	210	140	10	1
VRSDS10260	10	260	180	10	1
VRSDS10300	10	300	220	10	1



SDS-Plus Shank Hammer drill bit

Carbide Tipped SDS+ Drills. Widely used for drilling in granite, concrete, clinker, stone, masonry & marble.



Part number	Diameter	Total Length	Working Length	Shank Diameter	Pack Qty
VRSDS10450	10	450	360	10	1
VRSDS10600	10	600	510	10	1
VRSDS101000	10	1000	900	10	1
VRSDS12160	12	160	90	10	1
VRSDS12210	12	210	140	10	1
VRSDS12260	12	260	180	10	1
VRSDS12300	12	300	220	10	1
VRSDS12450	12	450	360	10	1
VRSDS12600	12	600	510	10	1
VRSDS121000	12	1000	900	10	1
VRSDS14160	14	160	90	12	1
VRSDS14210	14	210	140	12	1
VRSDS14300	14	300	220	12	1
VRSDS14450	14	450	360	12	1
VRSDS14600	14	600	510	12	1
VRSDS16160	16	160	90	13	1
VRSDS16210	16	210	140	13	1
VRSDS16300	16	300	220	13	1
VRSDS16450	16	450	360	13	1
VRSDS16600	16	600	510	13	1
VRSDS18210	18	210	140	15	1
VRSDS18260	18	260	180	15	1
VRSDS18300	18	300	220	15	1
VRSDS18450	18	450	360	15	1
VRSDS18600	18	600	510	15	1
VRSDS181000	18	1000	900	15	1
VRSDS20210	20	210	140	16	1
VRSDS20300	20	300	220	16	1
VRSDS20450	20	450	360	16	1
VRSDS20600	20	600	510	16	1
VRSDS201000	20	1000	900	16	1
VRSDS22260	22	260	180	18	1
VRSDS22300	22	300	220	18	1
VRSDS22450	22	450	360	18	1
VRSDS22600	22	600	510	18	1
VRSDS221000	22	1000	900	18	1
VRSDS24260	24	260	180	20	1
VRSDS24450	24	450	360	20	1
VRSDS25260	25	260	180	20	1
VRSDS25300	25	300	220	20	1
VRSDS25450	25	450	360	20	1
VRSDS251000	25	1000	900	20	1



SDS-Max Shank Hammer

Heavy Duty. Widely used for drilling in granite, concrete, stone, **masonry with reinforced steel structure**, tiles & marble.

Package: Individual on hanging clip



Part number	Diameter	Total Length	Working Length	Shank Diameter	Pack Qty
VRSDSM12340	12	340	195	18	1
VRSDSM12520	12	520	370	18	1
VRSDSM14340	14	340	195	18	1
VRSDSM14520	14	520	370	18	1
VRSDSM141000	14	1000	850	18	1
VRSDSM16340	16	340	195	18	1
VRSDSM16520	16	520	370	18	1
VRSDSM161000	16	1000	850	18	1
VRSDSM18340	18	340	195	18	1
VRSDSM18520	18	520	370	18	1
VRSDSM181000	18	1000	850	18	1
VRSDSM20340	20	340	195	18	1
VRSDSM20520	20	520	370	18	1
VRSDSM201000	20	1000	850	18	1
VRSDSM22340	22	340	195	18	1
VRSDSM22520	22	520	370	18	1
VRSDSM221000	22	1000	850	18	1
VRSDSM24340	24	340	195	20	1
VRSDSM24520	24	520	370	20	1
VRSDSM24800	24	800	650	18	1
VRSDSM25520	25	1000	850	18	1
VRSDSM251000	25	520	370	20	1
VRSDSM26280	26	280	135	22	1
VRSDSM26340	26	340	195	22	1
VRSDSM26520	26	520	370	22	1
VRSDSM26800	26	800	650	18	1
VRSDSM28340	28	340	195	24	1
VRSDSM28520	28	520	370	24	1
VRSDSM281000	28	1000	850	18	1
VRSDSM30520	30	520	370	25	1
VRSDSM321000	32	1000	850	25	1
VRSDSM32520	32	520	370	27	1
VRSDSM35600	35	600	450	30	1
VRSDSM40600	40	600	450	30	1



VIRES
Vires Concrete



SDS-Plus Drill Bit Set 8 pce 5-12mm

Carbide Tipped SDS+ Drills. Widely used for drilling in granite, concrete, clinker, stone, masonry & marble.

Sizes: 5.0 x 160, 5.5 x 160
6.0 x 160, 6.5 x 160, 7.0 x 160
8.0 x 160, 10.0 x 160, 12.0 x 160

VRSDS8SET



SDS-Plus Flat Chisel



14mm Body
250mm Length



Part Number	mm
VRSDSPFC22250	22
VRSDSPFC40250	40
VRSDSPFC50250	50

SDS-Plus Point Chisel



14mm Body
250mm Length
Head Diam. 3.2mm



Part Number
VRSDSPPC250

SDS-Plus Gouge Chisel



14mm Body
250mm Length
Head Diam. 26x22mm



Part Number
VRSDSPGC250



Vires Concrete

Extension System

- Only 2 clicks and the tool has the required length.
- Working depth can be varied by tool length as well as with different lengths of the extension shanks.
- SDS Max adapter provides safe connection, breakages through excessive strain in the coupling area are not possible.
- No energy loss, the rotar hammer power is sent straight to the tool tip.
- Also suitable for chisel application.
- For tools \varnothing 32mm upwards, for use in concrete, masonry and natural stone

Part number

Description

VRPSDSMEXT SDS Max 740mm Extension



SDS-Max Chisels

High-grade special steel, especially adapted hardening process, low wear, sandblasted surface. High cutting capacity by optimum weight distribution.

For all chisel work, for openings, for slotting, for separation of plaster, tiles etc. in concrete, masonry and natural stone.

Package: Individual on hanging clip

SDS-Max Flat Chisel



Part number	\varnothing	mm	Pack Qty
VRSDSMC25280	25	280	1
VRSDSMC25400	25	400	1
VRSDSMC25600	25	600	1
VRSDSMC50400	50	400	1



SDS-Max Spade Chisel



Part number	\varnothing	mm	Pack Qty
VRSDSMC75300	75	300	1



SDS-Max Hollow Chisel



Part number	\varnothing	mm	Pack Qty
VRSDSMHC26300	26	300	1



SDS-Max Pointed Chisel



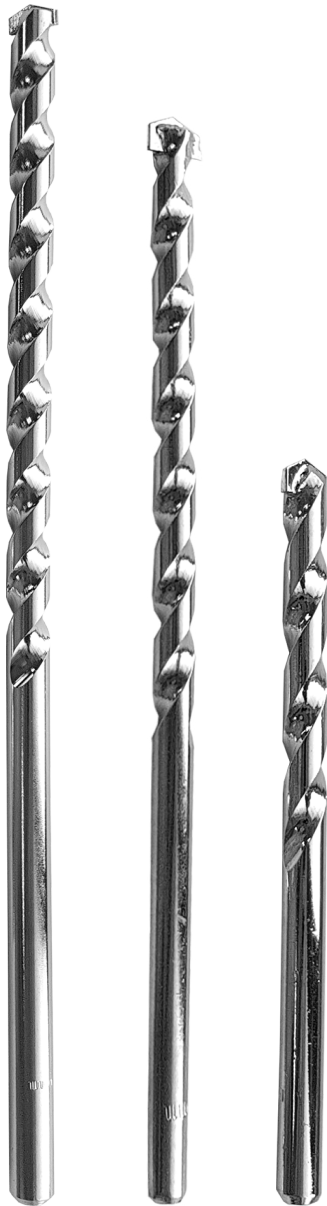
Part number	mm	Pack Qty
VRSDSMPC280	280	1
VRSDSMPC400	400	1
VRSDSMPC600	600	1



Masonry Bits

Stone Drill / Masonry Drill Galvanised and straight shank. For drilling in concrete, clinker, stone and masonry. Suitable for impact drilling machines with taper shaft for drill chucks

Package: Plastic Pocket



Part number	Diameter	Total Length	Working Length	Pack Qty
VRMAS030	3.0	60	36	1
VRMAS040	4.0	75	45	1
VRMAS050	5.0	85	50	1
VRMAS055	5.5	95	55	1
VRMAS060	6.0	100	60	1
VRMAS065	6.5	100	60	1
VRMAS070	7.0	100	60	1
VRMAS080	8.0	120	70	1
VRMAS090	9.0	120	70	1
VRMAS100	10.0	120	70	1
VRMAS120	12.0	160	95	1
VRMAS140	14.0	160	95	1
VRMAS160	16.0	160	95	1
VRMAS180	18.0	160	95	1
VRMAS200	20.0	160	95	1

Long Series

Part number	Diameter	Total Length	Working Length	Pack Qty
VRMAS0601	6.0	160	95	1
VRMAS0801	8.0	200	120	1
VRMAS1001	10.0	200	120	1

Extra Long Series

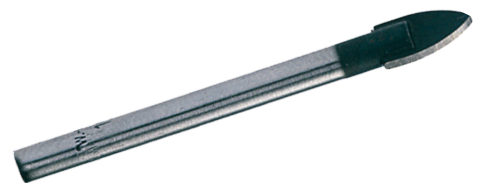
Part number	Diameter	Total Length	Working Length	Pack Qty
VRMAS0802	8.0	400	240	1
VRMAS1002	10.0	400	240	1
VRMAS1202	12.0	400	240	1
VRMAS1402	14.0	400	240	1

Masonry Bit Set



Part number	Description
VRMASSET	8pce 3-10mm

Glass & Tile Drill Bit



Part number	Diam.	Total Length	Working Length	Pack Qty
VRGTBIT5	5	55	4	1
VRGTBIT6	6	65	4.5	1
VRGTBIT8	8	75	5.5	1
VRGTBIT10	10	90	6	1



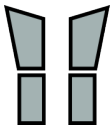
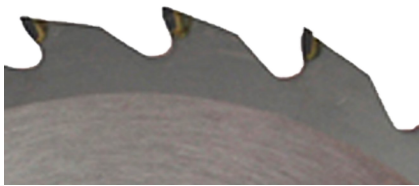
VIRES WOOD



Pro Grade carbide tipped circular sawblades



WOODCUTTING SAW BLADE



+10° TO +25°
POSITIVE
HOOK ATB

Part number	Diameter mm	Teeth	Bore	Pack Qty
VRTCT13016	130	16	16	1
VRTCT15018	150	18	20/16	1
VRTCT16018	160	18	20/16	1
VRTCT16024	160	24	20/16	1
VRTCT16050	160	50	20/16	1
VRTCT165118	165	18	30	1
VRTCT165150	165	50	30	1
VRTCT16518	165	18	20/16	1
VRTCT16530	165	30	20/16	1
VRTCT1804016	180	40	16	1
VRTCT18424	184	24	30/16	1
VRTCT1842416	184	24	16	1
VRTCT18440	184	40	30/16	1
VRTCT1844016	184	40	16	1
VRTCT19020	190	20	30/20	1
VRTCT1902016	190	20	16	1
VRTCT19040	190	40	30/20	1
VRTCT1904016	190	40	16	1
VRTCT21020	210	20	30/16	1
VRTCT21040	210	40	30/16	1
VRTCT21060	210	60	30/16	1
VRTCT23024	230	24	30/25/16	1
VRTCT23040	230	40	30/25/16	1
VRTCT23054	230	54	30/25/16	1
VRTCT23060	230	60	30/25/16	1
VRTCT23524	235	24	30/25/16	1
VRTCT23540	235	40	30/25/16	1
VRTCT25024	250	24	30/20/16	1
VRTCT25040	250	40	30/20/16	1
VRTCT25060	250	60	30/20/16	1
VRTCT25430	254	30	30/25/16	1
VRTCT25440	254	40	30/25/16	1
VRTCT30030	300	30	30	1
VRTCT30040	300	40	30	1
VRTCT30072	300	72	30	1
VRTCT30096	300	96	30	1
VRTCT35040	350	40	30	1
VRTCT35072	350	72	30	1

Nail Resistant Circular Saw Blades



Part number	Diameter mm	Teeth	Bore	Pack Qty
VRTCT19014NR	190	14	30/20	1
VRTCT23518NR	235	18	30/25/16	1

BUSHES



BLADE BORES CAN BE ALTERED TO CUSTOMER'S REQUIREMENT
KNURLED O/D PRECISION CNC
TURNED BUSHES CAN BE SUPPLIED TO COVER ALL MANUFACTURER'S MACHINE SPINDLES.

FEW OTHER BLADES ARE MORE ADAPTABLE OR COST EFFECTIVE.

TCT Blades for Cordless Machines

Thin Kerf

Because a cordless machine is battery powered and not mains powered it requires a special, thinner blade to cut properly, due to it being easier for the battery to get a thinner (lighter) blade rotating at full speed. All the blades in our Cordless range have been manufactured for this very purpose. Expansion slots for cooler, quieter performance. Fully hardened saw body. Carbide Tipped.

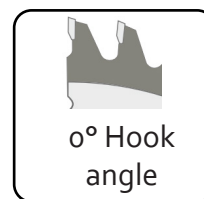
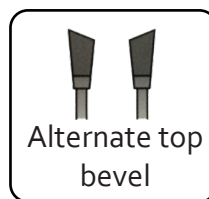


Part number	Diameter mm	Teeth	Bore	Pack Qty
VRTCT16024B	160	24	20/16	1
VRTCT18424B	184	24	30	1
VRTCT18440B	184	40	30/16	1
VRTCT19024B	190	24	30/20	1
VRTCT21040B	210	40	30/16	1

Chopsaw Blades



Part number	Diameter mm	Teeth	Bore	Pack Qty
VRTCT21648C	216	48	30	1
VRTCT21660C	216	60	30	1
VRTCT25040C	250	40	30	1
VRTCT25060C	250	60	30	1
VRTCT25080C	250	80	30	1
VRTCT26060C	260	60	30	1
VRTCT30060C	300	60	30	1
VRTCT30096C	300	96	30	1
VRTCT30560C	305	60	30	1



Plungesaw Blades



Part number	Diameter mm	Teeth	Bore	Pack Qty
VRTCT16048FS	160	48	20	1

Plunge saws are becoming the must-have tool for professional tradesmen, the blades require a thinner kerf and come in two standard sizes depending on the saw's manufacturer.

Polycrystalline Diamond Tipped Blades

For Ultra Tough Materials

Longer life when cutting ultra tough materials.

Designed for cutting fibre cement board and other ultra tough materials, such as hard wood, MDF, plasterboards, eternit, sidings. Fully hardened saw body.



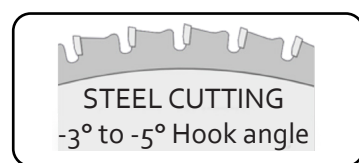
Part number	Size	Teeth	Bore	Pack Qty
VRPCD165	165	4	20	1
VRPCD184	184	6	30	1
VRPCD190	190	6	30	1
VRPCD216	216	6	30	1
VRPCD230	230	6	30	1
VRPCD250	250	6	30	1
VRPCD300	300	8	30	1

Steel Pro trade carbide tipped circular sawblades

Precision ground professional grade carbide tips. Fully hardened saw body. Expansion slots for cooler, quieter performance. Our full range of steel cutting TCT circular saw blades are designed for cutting mild steel. All feature special bevel grinding and have negative hook angles.



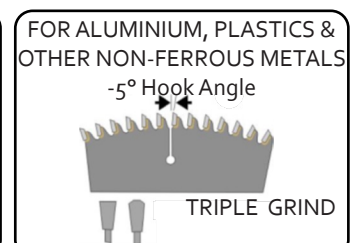
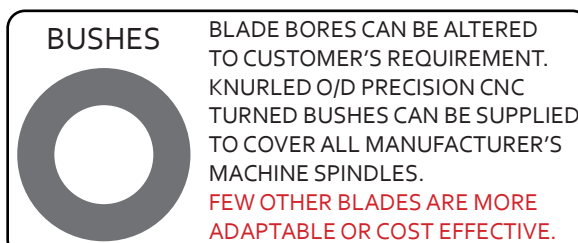
Part number	Size	Teeth	Bore	Pack Qty
VRTCT16540S	165	40	20	1
VRTCT18042S	184	42	30	1
VRTCT23054S	230	54	30	1
VRTCT25054S	250	54	30	1
VRTCT35580S	355	80	25.4	1



Aluminium Cutting Saw Blades with Negative Hook



Part number	Size	Teeth	Bore	Pack Qty
VRTCT25080AL	250	80	30	1
VRTCT30596AL	305	96	30	1



Flat Wood Bits

High quality carbon steel with 1/4" Hex Shank. These Flat Bits incorporate a precision ground point with a ground face and double shoulder spurs to aid location and ease penetration. Suitable for fast, accurate drilling in softwoods, hardwoods and most man-made timber products. These drills can be used in power drills and hand braces. Extensions are also available.

Double spur for improved cutting performance



Part number	Diameter mm	Length	Shank Diam.	Pack Qty
VRFWB060	6	160	4.5	1
VRFWB080	8	160	5.4	1
VRFWB100	10	160	5.8	1
VRFWB120	12	160	5.8	1
VRFWB130	13	160	5.8	1
VRFWB140	14	160	5.8	1
VRFWB160	16	160	5.8	1
VRFWB180	18	160	5.8	1
VRFWB190	19	160	5.8	1
VRFWB200	20	160	5.8	1
VRFWB220	22	160	5.8	1
VRFWB240	24	160	5.8	1
VRFWB250	25	160	5.8	1
VRFWB280	28	160	5.8	1
VRFWB300	30	160	5.8	1
VRFWB320	32	160	5.8	1
VRFWB350	35	160	5.8	1
VRFWB380	38	160	5.8	1

Flat Wood Bit Extension

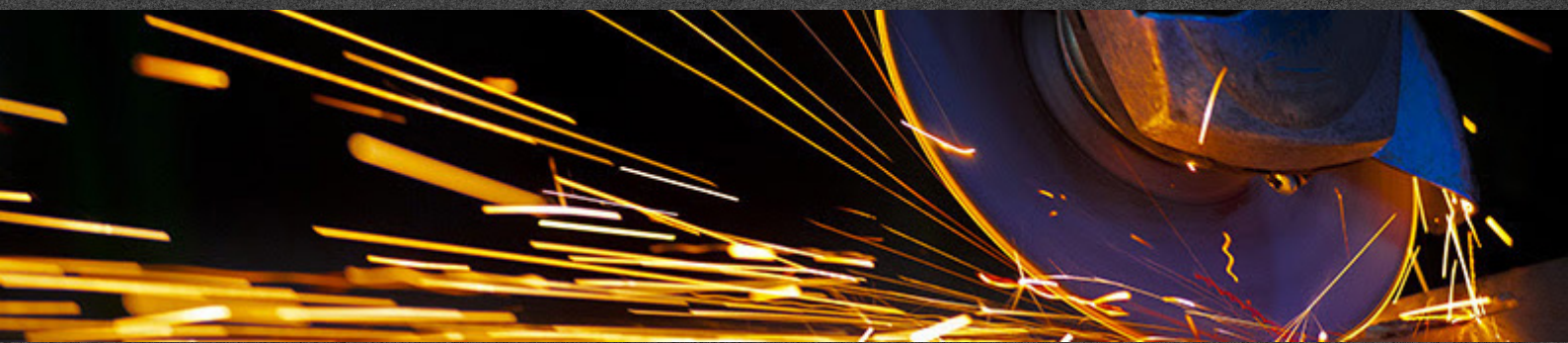


Part number	Length mm	Pack Qty
VRFWBEXT	300	1

Hexagon Shank Auger Bits



Part number	Diameter mm	Length	Shank Diam.	Pack Qty
VRAUG12100	12	100	50	1
VRAUG16100	16	100	50	1
VRAUG20100	20	100	50	1
VRAUG25100	25	100	50	1
VRAUG32100	32	100	50	1
VRAUG06235	6	235	50	1
VRAUG08235	8	235	50	1
VRAUG10235	10	235	50	1
VRAUG12235	12	235	50	1
VRAUG13235	13	235	50	1
VRAUG14235	14	235	50	1
VRAUG16235	16	235	50	1
VRAUG18235	18	235	50	1
VRAUG19235	19	235	50	1
VRAUG20235	20	235	50	1
VRAUG22235	22	235	50	1
VRAUG25235	25	235	50	1
VRAUG32235	32	235	50	1
VRAUG20460	20	460	50	1
VRAUG22460	22	460	50	1
VRAUG25460	25	460	50	1



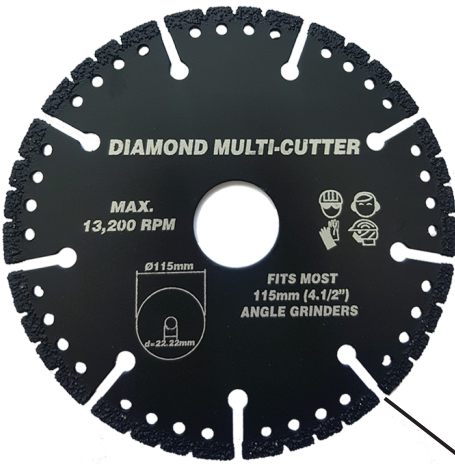
VIRES ABRASIVES

Diamond Discs



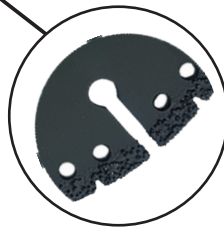
Part number	Diameter mm	Pack Qty
VRDWC11522	Ø 115mm (4 1/2")	1

With the adoption of a special manufacturing process, the diamond pieces are brazed to the hardened steel body in a way that ensures a strong bond for the life of the hardwearing diamond. This maximises the life of the cutting edges until they are completely exhausted.



Part number	Diameter mm	Centre Hole	Pack Qty
VRDMC115	Ø115mm (4 1/2")	22.2mm	1
VRDMC230	Ø230mm (9")	22.2mm	1

For use on so many applications in building, roofing, plumbing and DIY. The truly multi-purpose, multi-material cutter to have in your angle grinder at all times.



The Universal open and free cutting properties of the diamond coated rim prevent clogging on a side range of materials whilst remaining hardwearing and long lasting.

Use Personal Protective Equipment at all times

All types of plastics



Thin section materials



Iron & Steel



Non ferrous metals



Multi material items



Building materials



Natural stone & ceramics



Rainwater & drainage items



Cutting Discs

Part number	Description	Pack Qty
VR11510SF2	Stainless Steel Cutting Disc 115 x 1.0mm	100



Part number	Description	Pack Qty
VR11510SF	Stainless Steel Cutting Disc 115 x 1.0mm	100



The **FAT SKINNY**

Part number	Description	Pack Qty
VR11516SF	Stainless Steel Cutting Disc 115 x 1.6mm	100



Part number	Description	Pack Qty
VR23020SD	Stainless Steel Cutting Disc 230 x 2.0mm	25

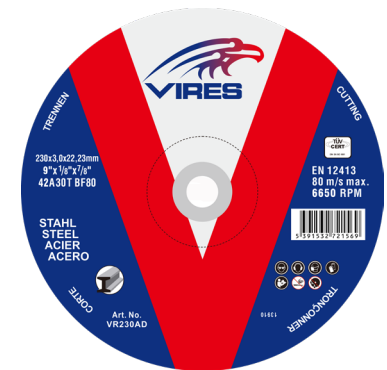


Cutting Discs

Part number	Description	Pack Qty
VR115AD	Cutting Disc 115mm x 3.0mm	100



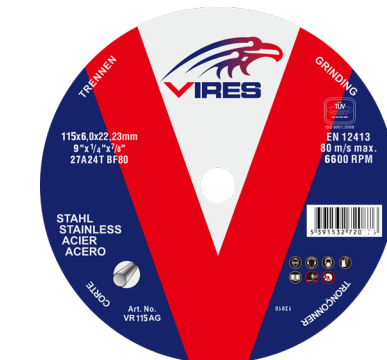
Part number	Description	Pack Qty
VR230AD	Cutting Disc 230mm x 3.0mm	25



Part number	Description	Pack Qty
VR30020AF	Steel Cutting Disc 300 x 20 x 3.5mm	1



Part number	Description	Pack Qty
VR115AG	Grinding Disc 115mm x 6.0mm	1



Part number	Description	Pack Qty
VR230AG	Grinding Disc 230mm x 6.0mm	1



Grinding Discs

Part number	Description	Pack Qty
SL380652	Grinding Wheel 150mm Coarse	1
SL819719	Grinding Wheel 150mm Fine	1
VRGW20020A120	Grinding Wheel 200mm Fine	1
VRGW20020A036	Grinding Wheel 200mm Coarse	1



Grinding Tips

Keep a Container of Water Handy:

Most chisels and other cutting tools are made of tempered steel. If the steel gets too hot and turns bluish black, it's overheated and won't hold an edge very long. To avoid ruining the edge of a tool by overheating, keep water nearby to cool.

Grind Small Objects Safely

Hold small objects with locking pliers. This keeps your fingers a safe distance from the grinding wheel and protects them against burns from the hot metal. It also gives you better control over the grinding process.

Grinder Safety

Wear safety glasses with side shields, goggles or a face shield when grinding.

Turn the grinder on and stand aside until the wheels come to full speed. If there's a problem, you won't be in the path of flying debris.

Inspect grinder wheels for cracks or damage. When you install a wheel, don't overtighten the nut. Keep the shrouds and spark shields in place. And maintain a 1/8-in. or less gap between the tool rest and the grinding wheel.

Adjustable Pin Spanner

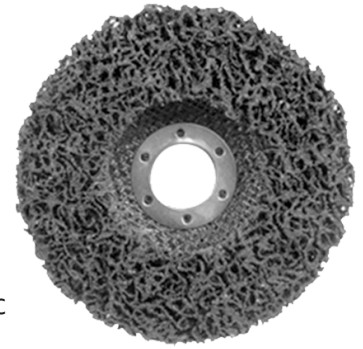
Part number	Description	Pack Qty
VRSPADJ	Adjustable Pin Spanner	1

The multi-function adjustable pin spanner has an adjustable head which makes it suitable for any size grinder. The star shaped hole at the handle can be used as a wrench to unscrew and fasten 10mm-19mm bolts and the pointed end of the handle can be used as a screwdriver.



Poly-X Paint, Rust & Graffiti remover Angle Grinder Disc

Part number	Description	Pack Qty
VRCW100	Poly-x Cup Wheel 100mm for 4 1/2" Angle grinder	1



The Ultimate sanding and abrasives disc

Nylon impregnated with Silicon Carbide
Self cleaning, does not clog
Cleans all surfaces without damage
Does not leave contaminants

Aluminium Oxide

Part number	Description	Pack Qty
VRAO115FL40	Alum Oxide Flap Disc 115mm Grit 40	10
VRAO115FL60	Alum Oxide Flap Disc 115mm Grit 60	10
VRAO115FL80	Alum Oxide Flap Disc 115mm Grit 80	10
VRAO115FL120	Alum Oxide Flap Disc 115mm Grit 120	10



Premium quality aluminium oxide grain flap discs are engineered for extended performance stock removal, blending and finishing. The lightweight fibreglass backing absorbs vibration and improves strength and durability. Vires Aluminium Oxide flap discs are very cost effective & suitable for metal, wood, plastics, stone and general applications



Zirconium

Part number	Description	Pack Qty
VRZP115FL40	Zirconium Flap Disc 115mm Grit 40	10
VRZP115FL60	Zirconium Flap Disc 115mm Grit 60	10
VRZP115FL80	Zirconium Flap Disc 115mm Grit 80	10
VRZP115FL120	Zirconium Flap Disc 115mm Grit 120	10



Premium quality Zirconium grain flap discs are engineered for maximum performance stock removal, blending and finishing. The lightweight fibreglass backing absorbs vibration and makes this product incredibly strong and durable. Vires Zirconium flap discs are long life & suitable for Stainless Steel, metal, wood, plastics and general applications.



Flap Wheels

Part number	Description
VRFW50AS	50pc Flap Wheel assortment

Contents:

20 x 25 Grit 80 x (2), 20 x 25 Grit 120 x (2),
 25 x 20 Grit 60 x (2), 25 x 20 Grit 80 x (2),
 25 x 20 Grit 120 x (2), 30 x 20 Grit 60 x (2),
 30 x 20 Grit 80 x (2), 30 x 20 Grit 120 x (2),
 40 x 25 Grit 60 x (3), 40 x 25 Grit 80 x (3),
 40 x 25 Grit 120 x (3), 50 x 30 Grit 60 x (3)
 50 x 30 Grit 80 x (3), 50 x 30 Grit 120 x (3),
 60 x 30 Grit 60 x (2), 60 x 30 Grit 80 x (2),
 60 x 30 Grit 120 x (2), 80 x 40 Grit 60 x (2),
 80 x 40 Grit 80 x (2), 80 x 40 Grit 120 x (2)
 Mop 60mm Grit 40 x (2), Mop 60mm Grit 80 x (2)



Part number	Size mm	Grit	Pack Qty
VRFW2025G80	20 x 20	80	1
VRFW2025G120	20 x 25	120	1
VRFW2520G60	25 x 20	60	1
VRFW2520G80	25 x 20	80	1
VRFW2520G120	25 x 20	120	1
VRFW3015G40	30 x 15	40	1
VRFW3020G60	30 x 20	60	1
VRFW3020G80	30 x 20	80	1
VRFW3020G120	30 x 20	120	1
VRFW4020G40	40 x 20	40	1
VRFW4025G60	40 x 25	60	1
VRFW4025G80	40 x 25	80	1
VRFW4025G120	40 x 25	120	1
VRFW5020G40	50 x 20	40	1
VRFW5030G60	50 x 30	60	1
VRFW5030G80	50 x 30	80	1
VRFW5030G120	50 x 30	120	1
VRFW6030G60	60 x 30	60	1
VRFW6030G80	60 x 30	80	1
VRFW6030G120	60 x 30	120	1
VRFW8040G60	80 x 40	60	1
VRFW8040G80	80 x 40	80	1
VRFW8040G120	80 x 40	120	1
VRMW60G40	60	40	1
VRMW60G80	60	80	1



Vires Abrasives

Woodworking Cloth Sanding Belts

Aluminium Oxide Resin Bonded.
Package: Shrink Wrapped In Packs Of 10

Part number	Diameter	Grit	Material	Pack Qty
VRWW61010036	610 x 100	36	Aluminium Resin	10
VRWW61010060	610 x 100	60	Aluminium Resin	10
VRWW61010080	610 x 100	80	Aluminium Resin	10
VRWW610100120	610 x 100	120	Aluminium Resin	10



Emery Cloth Roll

Emery Cloth roll is ideal for deburring, smoothing and cleaning metal surfaces.

Part number	Diameter	Grit	Material	Pack Qty
VREC3850040	38 x 50	40	Emery	1
VREC3850060	38 x 50	60	Emery	1
VREC3850080	38 x 50	80	Emery	1
VREC3850120	38 x 50	120	Emery	1
VREC3850180	38 x 50	180	Emery	1
VREC3850280	38 x 50	280	Emery	1
VREC5050040	50 x 50	40	Emery	1
VREC5050060	50 x 50	60	Emery	1
VREC5050080	50 x 50	80	Emery	1
VREC5050120	50 x 50	120	Emery	1
VREC5050180	50 x 50	180	Emery	1
VREC5050280	50 x 50	280	Emery	1

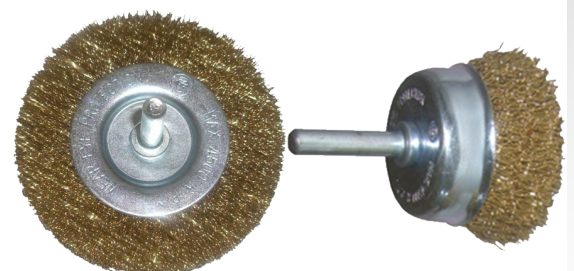


Wire Brushes

Part number	Diameter
VRBX24AS	24 PC Brush Assorted



Part number	Description	Pack Qty
VR75WBS	75mm Wire Wheel Brush on spindle	1
VR100WBS	100mm Wire Wheel Brush on spindle	1
VR50CBS	50mm Wire Cup brush on spindle	1
VR75CBS	75mm Wire Cup brush on spindle	1



Wire Brushes

Part number	Description	Pack Qty
VR4RHWB	4 Row Hand Scratch Brush	12
VR5RHWB	5 Row Hand Scratch Brush	12
WPSS4RHWB	S/S 4 Row Wire Brush wooden handle	12
VRHFWB24	Red Handle Scratch Brush	24
VRHFWB12SS	S/S Green Handle Scratch Brush	12



Part number	Description	Pack Qty
PJ09328	Knotted Wire Brush 115mm M14 Thread	1



Part number	Description	Pack Qty
VRC085C	Cup Wire Brush Crimped M14 85mm	1
VRC100C	Cup Wire Brush Crimped M14 100mm	1
VRC125C	Cup Wire Brush Crimped M14 125mm	1

Buy 6 Get 1 free



Part number	Description	Pack Qty
VRC065K	Cup Wire Brush Knotted M14 65mm	1
VRC080K	Cup Wire Brush Knotted M14 80mm	1
VRC100K	Cup Wire Brush Knotted M14 100mm	1

Buy 6 Get 1 free



Part number	Description	Pack Qty
VRWW150	Wire Wheel Brush 150mm	1
VRWW200	Wire Wheel Brush 200mm	1



Vires Abrasives

VIRES TOOLS



Curved Jaw Locking Pliers with wire cutter

Part number	Size	Opening	Length	Pack Qty
VRG5R	5"	29mm	125mm	1



Straight Jaw Locking Pliers

Part number	Size	Opening	Length	Pack Qty	Price
VRG7S	7"	41mm	175mm	1	7.80
VRG10S	10"	48mm	250mm	1	8.25



Swivel Pad C Clamp

Swivel tips are ideal for gripping flat surfaces and do not mark delicate objects

Part number	Size	Opening	Length	Pack Qty
VRG11CSP	11"	100mm	275mm	1



Long Nose Locking Pliers

Straight jaws provide maximum contact on flat, square or hex shapes

Part number	Size	Opening	Length	Pack Qty
VRG6LN	6"	57mm	150mm	1



Locking Sheet Metal Tool

Locks to work with a powerful grip

Part number	Size	Opening	Length	Pack Qty
VRG8SM	8"	54mm	200mm	1



Chain Clamp

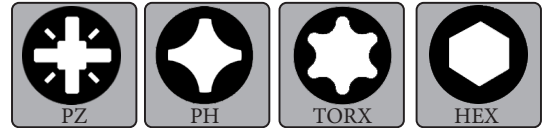
Chain holds and locks around any shape or size

Part number	Size	Opening	Pack Qty
VRGCC	20"	225mm	1



Screwdriver Bits

The Vires range of high quality professional bits for Industrial, Construction and DIY applications is made from high grade S2 steel. The Flex-Tin range is coated with TiN for extra long life. The Bit-Pro range has an extra hard finish to allow increased torque to be applied to the bit. Supplied in pack quantities as shown.



Part number	Style	Type	Length mm	Pack Qty
VRSDBITPZ125	BITPRO	PZ1	25	10
VRSDBITPZ225	BITPRO	PZ2	25	10
VRSDBITPZ325	BITPRO	PZ3	25	10
VRSDBITPZ425	BITPRO	PZ4	25	10
VRSDBITPZ150	BITPRO	PZ1	50	10
VRSDBITPZ250	BITPRO	PZ2	50	10
VRSDBITPZ150	BITPRO	PZ2	150	10



VRSDBITPH125	BITPRO	PH1	25	10
VRSDBITPH225	BITPRO	PH2	25	10
VRSDBITPH325	BITPRO	PH3	25	10
VRSDBITPH150	BITPRO	PH1	50	10
VRSDBITPH250	BITPRO	PH2	50	10
VRSDBITPH350	BITPRO	PH3	50	10



VRSDBITPZ125T	BITFLEX TiN	PZ1	25	10
VRSDBITPZ225T	BITFLEX TiN	PZ2	25	10



VRSDBITPH125T	BITFLEX TiN	PH1	25	10
VRSDBITPH225T	BITFLEX TiN	PH2	25	10
VRSDBITPH325T	BITFLEX TiN	PH3	25	10



VRSDBITHEX325	BITPRO	HEX3	25	10
VRSDBITHEX425	BITPRO	HEX4	25	10
VRSDBITHEX525	BITPRO	HEX5	25	10
VRSDBITHEX625	BITPRO	HEX6	25	10



VRSDBITT1025	BITPRO	TX10	25	10
VRSDBITT2025	BITPRO	TX20	25	10
VRSDBITT2725	BITPRO	TX27	25	10
VRSDBITT3025	BITPRO	TX30	25	10
VRSDBITT2050	BITPRO	TX20	50	10
VRSDBITT2550	BITPRO	TX25	50	10
VRSDBITT3050	BITPRO	TX30	50	10



Pry Bar/Utility Bar

Part number	Size	Pack Qty
VRPRYB12	12"	10
VRPRYB18	18"	10
VRPRYB24	24"	10
VRPRYBSET3	12/18/24"	1



Utility Bar

Part number	Size	Pack Qty
VRUB13	13"	1



Heel & Toe Pry Bar

Part number	Size	Pack Qty
VRHTPB12	12"	6
VRHTPB16	16"	6
VRHTPB20	20"	6
VRHTPBSET3	12/16/20"	3Pce set



Chainsaw file 200mm

Part number	Size	Pack Qty
VRCSF316	3/16"	12
VRCSF532	5/32"	12
VRCSF732	7/32"	12



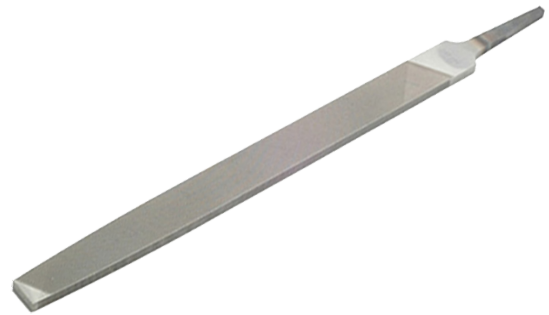
Chainsaw file handle

Part number	Pack Qty
VRCSFH	6
VRFHDL3	6
VRFHDL5	6
PMFHP05	1



Files

Part number	Size	Pack Qty
PMEF0222	6" 2nd Cut	1
PMEF0241	8" Bastard	1
PMEF0242	8" 2nd Cut	1
PMEF0243	8" Smooth	1
PMEF0261	10" Bastard	1
PMEF0262	10" 2nd Cut	1
PMEF0263	10" Smooth	1

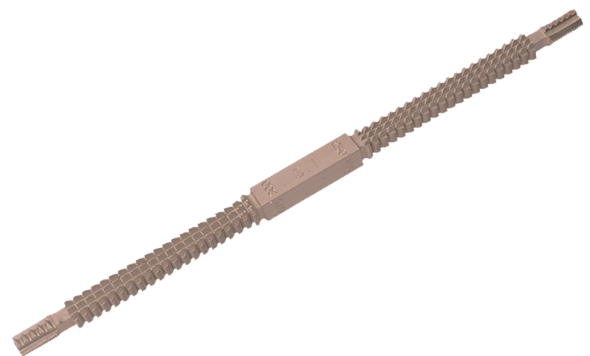


Part number	Size	Pack Qty
PMEF0322	6" Round 2nd Cut	1
PMEF0361	10" Round Bastard	1
PMEF0362	10" Round 2nd Cut	1
PMEF0462	10" Half round 2nd cut	1
PMEF0662	10" Triangular file 2nd cut	1

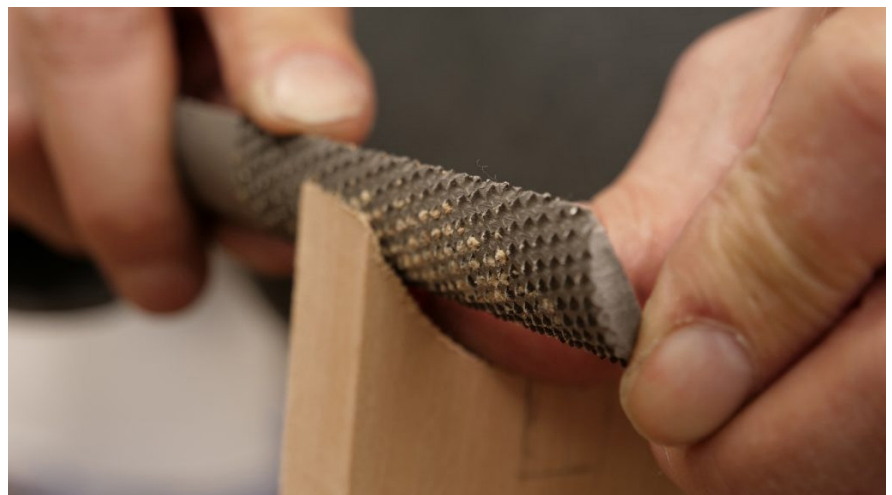


Thread Files

Part number	Size	Pack Qty
PMTRF01	Metric	1
PMTRF03	UNC/UNF	1



Even the simplest tools can do great things



Garage Equipment

Part number	Description	Pack Qty
NLUF4S	Funnel Set	4

50mm
70mm
95mm
115mm



Part number	Description	Pack Qty
VRCT3853	Funnel Set	4

75mm
90mm
120mm
135mm



Part number	Description	Pack Qty
AMS4200	Flexi Funnel	1

140mm



Part number	Description	Pack Qty
VRFUN200	Plastic Funnel	1

200mm



Part number	Description	Pack Qty
NAT0013	Garage Funnel	1

8" x 12"



Part number	Description	Pack Qty
L5432	Funnel	1

195mm
Composite material
- 2.5mm thick
Overall length
200mm
Multi use
**Complies with
PAHS & REACH**



10" x 7"



Part number	Description	Pack Qty
L5637	Tractor/Garage Funnel	1

A versatile funnel for garage or agri workshop 255 x 165mm opening designed to take up ended oil containers. Manufactured from high density polyethylene. Features tapered spout and venting ribs and filter. Resistant to oil and fuel.



Part number	Size	Pack Qty
VRHDJUG15	1.5	1
VRHDJUG50	5.0	1



Part number	Size	Pack Qty
VRJUG2	2L	1
VRJUG5	5L	1



Part number	Size	Pack Qty
L3840	1L	1
L3841	2L	1
L3842	5L	1



Part number	Size	Pack Qty
L1120	125cc	1



Part number	Size	Pack Qty
L0239	500cc	1



Flexi spout
Spring loaded pressure release.
Metal construction.

Part number	Size	Pack Qty
QNCAB0150	500cc	1



Forced feed pump design
Thumb press lever action
for easy one hand operation
Ergonomic comfort-grip handle
Plastic body, Brass pump, Nylon cover with handle
Applied to lubricate the components of machines for
steel and automotive industries etc.



Ball Pein Hammers Hickory Handle

Part number	Size	Pack Qty
VRBP24	24oz	6
VRBP32	32oz	6
VRBP48	48oz	6



Ball Pein Hammers Fibreglass Handle

Part number	Size	Pack Qty
VRBP24F	24oz	6
VRBP32F	32oz	6



Claw Hammers Hickory Handle

Part number	Size	Pack Qty
VRCH16	16oz	6
VRCH20	20oz	6



Claw Hammers Fibreglass Handle

Part number	Size	Pack Qty
VRCH16F	16oz	6



Sledge Hammers Fibreglass Handle

Part number	Size	Pack Qty
VRSH07F	7lb	1
VRSH10F	10lb	1
VRSH12F	12lb	1
VRSH14F	14lb	1



Sledge Hammers Hickory Handle

Part number	Size	Pack Qty
VRSH07	7lb	1
VRSH10	10lb	1
VRSH12	12lb	1
VRSH14	14lb	1
VRSH20	20lb	1



Lump Hammers Hickory Handle

Part number	Size	Pack Qty
VRLH2	2lb	4
VRLH4	4lb	4



4lb Sledge Hammer Fibreglass Handle

Part number	Size	Pack Qty
VRSH04F	4lb	1



Axe 3G fibreglass handle

Part number	Size	Pack Qty
VRAXE35F	3.5lb	2



Hatchet 3G fibreglass handle

Part number	Size	Pack Qty
VRAXE125F	1.25lb	2



Wrecking Bar

Part number	Size
VRWB600	600mm
VRWB800	800mm



Chop your own wood, and it will warm you twice



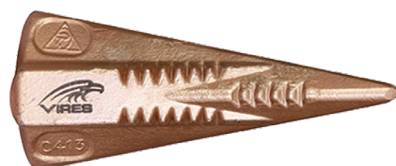
Log Splitter 3G fibreglass handle

Part number	Size	Pack Qty
VRLS45F	4.5lb	2



Wood Grenade/Log Splitter

Part number	Size	Pack Qty
VRDW35	3.5lb	4



Our 2-G Double Ground handsaws are fleam sharpened. The quick cut of the blade as well as the single material handle and slide on tooth guard make this range of handsaws ideal for use in the work place.

Handsaw 22"

Part number	Description	Pack Qty
VR22HS2G	Hard Point Handsaw 2G Double Cut	1

Designed for the Contractor and Site Use. Heavy duty blade with fleam sharpened hardpoint teeth for cutting on the forward and back stroke. Shatterproof handle with soft feel for comfort.



Dry Wall Saw 150mm

Part number	Size	Pack Qty
VRDWG6	Dry Wall Saw 150mm	1

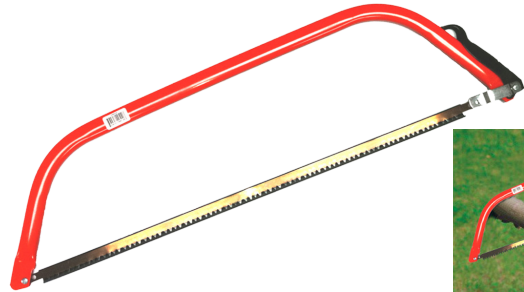
Professional Quality Heavy Duty Blade with sharpened point for plasterboard penetration. Triple Ground Course Teeth for rapid cutting. Large soft grip handle for comfort and ease of use. Narrow Blade for cutting shapes and circles for light fittings.



Bow Saw

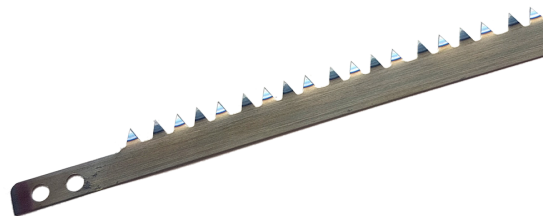
Part number	Description	Pack Qty
VRBS24	Bow Saw 24"	1
VRBS30	Bow Saw 30"	1

24" and 30" professional quality Bow Saws. Heavy Duty Frame with rapid tensioning lever. European manufacture fitted with peg tooth blade for season/dry timber and rapid cutting.



Bow Saw Blade

Part number	Size	Pack Qty
VRBSB21P	21"	1
VRBSB24P	24"	1
VRBSB30P	30"	1



Blades

Part number	Description	Pack Qty
VRHDBL	H/Duty Blades in dispenser	10



Blister Pack

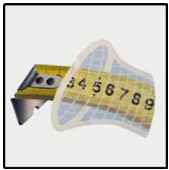
Part number	Description	Pack Qty
VRHDBL1	Heavy Duty Blades in dispenser	10



Loose



Measuring



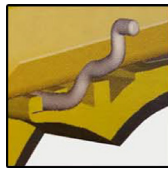
Nylon wrap coated steel blade
10 times more abrasive resistant ensuring long lasting durability



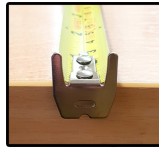
Thicker blade (0.14mm)
extending blade life
Class II accuracy
CE certified



Dual printed blade with high visibility printing



Steel wire stop mechanism, making the blade mouth unbreakable and more durable



With shockproof rubber protection
Ergonomically designed
Class II accuracy
CE certified

Part number	Size	Pack Qty
VRTM5955	5.5m	1
VRTM5955D	Display	12



IF YOU CAN'T MEASURE IT, YOU CAN'T IMPROVE IT

- Peter Drucker



Part number	Size	Pack Qty
VRTM5655	5.5m	1
VRTM5655D	Display	12



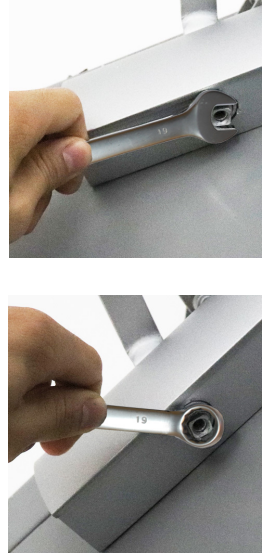
Combination Spanners



Part number	Size mm	Pack Qty
VRCS06S	6	1
VRCS07S	7	1
VRCS08S	8	1
VRCS09S	9	1
VRCS10S	10	1
VRCS11S	11	1
VRCS12S	12	1
VRCS13S	13	1
VRCS14S	14	1
VRCS15S	15	1
VRCS16S	16	1
VRCS17S	17	1
VRCS18S	18	1

Part number	Size mm	Pack Qty
VRCS19S	19	1
VRCS20S	20	1
VRCS21S	21	1
VRCS22S	22	1
VRCS24S	24	1
VRCS25S	25	1
VRCS26S	26	1
VRCS27S	27	1
VRCS28S	28	1
VRCS29S	29	1
VRCS30S	30	1
VRCS32S	32	1

Satin Finish



Jumbo Spanners

Part number	Size mm	Pack Qty
VRCS33S	33	1
VRCS34S	34	1
VRCS36S	36	1
VRCS38S	38	1
VRCS41S	41	1
VRCS42S	42	1
VRCS46S	46	1
VRCS48S	48	1
VRCS50S	50	1



Combination Spanner Set

Part number	Size mm	Pack Qty
VRCS0624P	6-24	14

Polished Finish



H/D malleable Cast Pipe Wrenches

Part number	Size	Opening Width mm	Pack Qty
VRST12	12"	65	6
VRST14	14"	70	2
VRST18	18"	90	2
VRST24	24"	100	1
VRST36	36"	150	1
VRST48	48"	150	1



Aluminium M/D Pipe Wrenches

Part number	Size	Opening Width mm	Pack Qty
VRALST14	14"	70	6
VRALST18	18"	90	2
VRALST24	24"	100	2
VRALST36	36"	150	1



End Cutting Nippers

Part number	Size	Pack Qty
VREC200	200mm	1



Jump Leads

Part number	Size	Pack Qty
VRJLC600	600amp	1



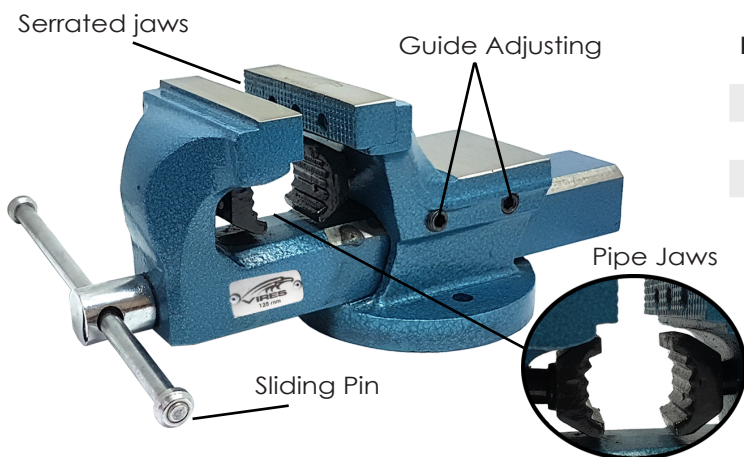
Jump Lead Set

Part number	Size	Pack Qty
AMJ0340	800amp	1

Insulated colour coded clamps
 Suitable for both top and side post batteries
 Approx length: 2.6 metres
 Supplied in storage bag
 Suitable for large vehicles



MPV Industrial Vice Fixed Base



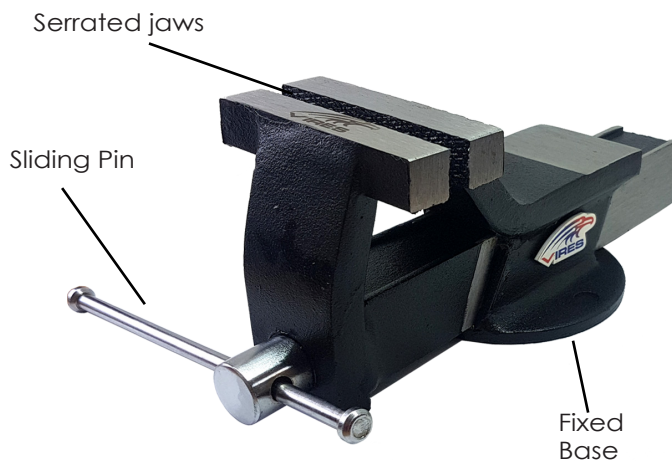
Part number	Size	Weight	Pack Qty
VRSGV100	4"/100mm	7kg	1
VRSGV125	5"/125mm	11kg	1
VRSGV150	6"/150mm	17kg	1
VRSGV175	7"/175mm	25kg	1

Spheroidal Graphite Iron

M3 Steel Vice Round Base - Heavy Duty

Part number	Size	Weight	Pack Qty
VRASV100	4"/100mm	5kg	1
VRASV125	5"/125mm	8kg	1
VRASV150	6"/150mm	9.5kg	1

All Steel



Heavy Duty Bench Vice

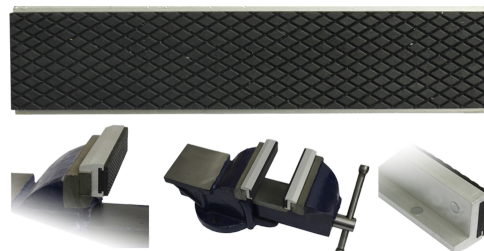


Part number	Size	Weight	Pack Qty
VRSGR100	4"/100mm	11.5kg	1
VRSGR125	5"/125mm	18.5kg	1
VRSGR150	6"/150mm	25.9kg	1
VRSGR200	8"/200mm	38.3kg	1

Spheroidal Graphite Iron

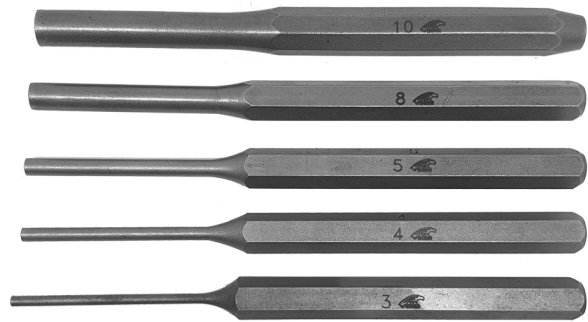
Protection jaws for bench vice

Part number	Size	Pack Qty
PJ05115	4"/100mm	1
PJ05116	5"/125mm	1
PJ05117	6"/150mm	1



Parallel Pin Punch Hexagonal Body

Part number	Length mm	Body	Blade	Pack Qty
VR420L3N	150	8	3	10
VR420L4N	150	10	4	10
VR420L5N	150	10	5	10
VR420L6N	150	10	6	10
VR420L8N	150	12	8	10
VR420L10N	150	12	10	10



5 Pce Parallel Pin Punch Hexagonal Body



Part number	Size	Pack Qty
VR421N	Metal Box Set Sizes 3-4-5-6-8-10mm	1

Parallel Pin Punch Set Extra Long



Part number	Size	Pack Qty
VR682	4 Pce 10-16mm	1

Parallel Pin Punch Extra Long



Part number	Length mm	Body	Blade	Pack Qty
VR3806	260	10	6	10
VR3808	300	12	8	10
VR38010	300	12	10	10
VR38012	300	14	12	10

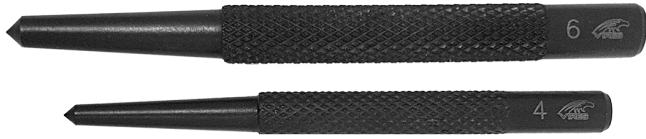
Parallel Pin Punch Set



Part number	Size	Pack Qty
VR8420LSTSB	5 pce 3-8mm	10

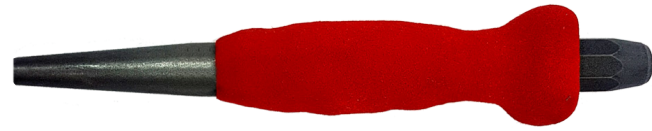


Centre Punch with knurled body



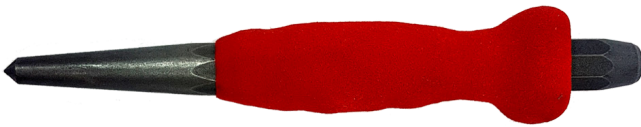
Part number	Length mm	Body	Blade	Pack Qty
VR4064	100	8	4	10
VR4066	115	10	6	10

Drift Punch with Octagonal Body



Part number	Length mm	Body	Blade	Pack Qty
VR28524CVB	120	10	4	10
VR28526CVB	120	10	6	10

Centre Punch Octagonal Body



Part number	Length mm	Body	Blade	Pack Qty
VR28625	120	10	5	10

Pen Scriber with Metal body & Carbide Tip



Part number	Length mm	Body	Pack Qty
VR905	130	8	10

Double Ended Scriber Chrome Vanadium



Part number	Type	Length mm	Body	Pack Qty
VR435	Knurled	190	4	10
VR436	With Grip	210	8	10

Handle for Cold Chisel



Part number	Body	Pack Qty
VR12012	20x12	1
VR12313	23x13	1

Flat Cold Chisel Chrome Vanadium

Part number	Length mm	Body	Pack Qty
VR7125	125	14x9	10
VR7150	150	17x11	10
VR7175	175	20x12	10
VR7200	200	23x13	10
VR7250	250	23x13	10
VR7300	300	23x13	10



Gasket Maker

This set ensures a precise cut-out of seals, pallets and washers up to a diameter of 30 mm. The hollow punches are screwed on the handle-chuck easily thanks to the spur system and can be paired to cut a ring in a single operation with a concentric cutting.

The handle-chuck is a high-performance, comfortable and secure striking tool. The reinforced impact head allows a longer tool life and its patented system which absorbs the vibrations is a real comfort for the user. This tool design for hollow punches is registered.

The tool has a double use and also allows the cut-out of larger diameters from 60 to 300 mm with a Ø330 sealing ring cutter. The ergonomic handle of the tool provides comfort and excellent dexterity as it frees one hand which can block the material to be cut. The stainless blade is specially designed for a precise and efficient cut-out. An extra blade is supplied in the set as well as an allen key in the handle in order to replace the worn blade quickly.

The retractable centering pin allows precise cutting positioning and also the centering for using the sealing ring cutter.

A graduated ruler is printed on the set in order to adjust the diameter.

Case moulded in polypropylene, material very resistant to impact and chemicals.

Part number	Case Size	Contents	Pack Qty
VRJLB330PACC	260 x 200 x 45	3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30 Sealing ring cutter Ø 330mm + centering pin	1



Gas Torch & Solder

Part number	Description	Pack Qty
VRGASHT	Self Igniting Gas Torch	1

- For use with Map-Pro or Propane Gas
- Piezo igniter for instant flame
- With adjustable flame control
- Anti-flaring fuel regulation
- Safety Lock feature to prevent accidental ignition
- Ignition button lock for continuous use
- Brass burn tip
- Ergonomic handle design
- Cast Aluminium
- Super Cyclone
- Larger & High intensity flame
- Up to 2200°C



Super Cyclone



Part number	Description	Pack Qty
VRMAPG	Map Plus Gas Cylinder 453g	1



Part number	Description	Pack Qty
VRSO1510	Solder in a tube	1



Tube holds solder ready for use
Lead Free
Ideal for general purpose soldering including PC board repair and tinning wires.
15g

Part number	Description	Pack Qty
SL701153	Solder roll 250g	1



The Silverline 701153 250g Solder Roll is a Multi-core solder wire (60% tin, 40% lead). Suitable for fast soldering on copper or brass surfaces and solder-coated materials. Ideal for use on micro electronics, fine wires and most other electrical and electronic soldering operations. External diameter 1mm. Weight 250g.



VIRES SPRAYS



Copper Grease Spray

Part number	Pack Qty
VRAERCOFG	1

Synthetic protective, releasing agent and grease for parts exposed to heavy stress. Particularly suitable for high-temp applications up to 1100° such as steel, iron or cast iron.



Maintenance Lube Spray

Part number	Pack Qty
VRAERMS	1

Multi-function penetrating spray with PTFE. Specially developed for lubrication and maintenance of precision metal parts. Recommended for lubricating throttle cables, hinges, locks, bearings, wheels, taps, sports equipment, window and door hardware. Loosens stuck parts, protects machines, engines, vehicles, tools and chrome parts against corrosion.



Clear Grease Spray

Part number	Pack Qty
VRAERCG	1

Clear lithium grease for heavy duty parts. Protects against corrosion and provides a long lasting waterproof lubrication. Good resistance for heat and salt. Recommended for lubricating brake rods, door hinges, springs, rollers, bearings, hinges and guide rails.



Brake Cleaner Spray

Part number	Pack Qty
VRAERBC	1

Acetone free, solvent based brake and parts cleaner especially designed to remove dirt, oil, fat, tar, brake dust and brake fluid residues without damaging delicate materials. Suitable for cleaning brake and clutch parts, chains, wire ropes, hinges and locks and is safe to use on most surfaces.



Don't run with
the turkeys,
SOAR with the
Eagles



Zinc Galv Spray

Part number	Pack Qty
VRAERGALV	1

A silicone free blend of solvents and special oils in a specially developed release agent for all types of welding operations. Safe to use on any metal. Prevents adhesion of welding spatter to any surface.



Cutting & Tapping Spray

Part number	Pack Qty
VRAERCT	1

Cooling high pressure lubricant suitable for steel, stainless steel, cast iron, copper, brass, aluminium and it's alloys. Provides longer service life and a higher cutting performance of your tools. Recommended for all machining work such as: drilling, turning, milling, thread cutting, reaming, sawing and punching.



Grey Primer Spray

Part number	Pack Qty
VRAERGRYP	1

Touch dry within an hour and fully cured in 24 hours. Should be applied in several thin coats until surface area is covered.



Gloss Black Spray

Part number	Pack Qty
VRAERBLKG	1

Touch dry within an hour and fully cured in 24 hours. Should be applied in several thin coats until surface area is covered.



Matt Black Spray

Part number	Pack Qty
VRAERBLKM	1

Touch dry within an hour and fully cured in 24 hours. Should be applied in several thin coats until surface area is covered.



VIRES PACKAGING



Part number	Type	Size	Pack Qty	Box Qty
VRULNBPT	Low Noise Brown Tape	48mm x 66m	6	36
VRUFRAG	Fragile Tape	50mm x 33m	6	36
VRUPTD	Tape Gun	50mm	1	10

- Polypropylene parcel tape for general packaging applications
- Fragile tapes are perfect for extra security, warning and marking
- Most commonly used warning device on building sites.



Part number	Type	Box Qty
VRUBTRW	Barrier Tape Red/White	10
VRUECT	Electrical Caution Tape	4



Part number	Type	Size	Box Qty
VRUSW100150C	Stretch Wrap 17MIC	100mm x 150m	45
VRUMRH	Mini reel handle		12
VRUPW400300	Pallet Wrap Black 17MIC	400mm x 300m	6

- Can be stretched up to 300%.
- Used for securing and protecting loads onto pallets.



Part number	Type	Size	Box Qty
VRUDROP18	Film/Cloth drop paint mask	180cm	30

- The film/cloth drop mask is an effective solution to quickly mask off large areas ahead of painting.
- The masking tape strip at the top quickly sticks in place, the roll is a film with a cloth backing for total effective protection of masked areas.
- Ideal for masking off doors and windows
- Quickly covers large fixed furniture e.g. Kitchen appliances or in Bathrooms



Tape

Part number	Type	Box Qty
VRUEST	Extreme Silicone Tape	6

Silicone tape - instant air and moisture proof emergency tape. Can be applied underwater, is flame retardant, will insulate up to 8000V, fuel resistant, non toxic, will work in extreme temperatures -50°C to +260°C



Part number	Type	Box Qty
VRUSOS	SOS Repair Tape	12

SOS Tape - for emergency repairs and electrical sealing. This tape forms a waterproof layer over burst hoses, pipes and will totally seal electrical wires and cables from water ingress.



If it's still broken, you haven't used enough tape

Part number	Type	Size	Box Qty
VRUBMT	Masking Tape Blue	50mm x 50mm	48

Blue Masking tape - 14 day clean removal, blue tape for painted walls, woodwork, metal & glass. It's special adhesive resists sunlight degradation for easy removal, even after 2 weeks. Resistant to solvent and moisture.



Part number	Type	Size	Box Qty
VRUPMT	Edge Masking Tape	36mm x 41.1m	48

Edge tape - this painter's masking tape gives a clean, sharp edge. Lower tack than normal masking tape, it withstands UV sunlight for up to 30 days. For use with emulsion & acrylic paints.



Gaffer Tape



Part number	Size	Pack Qty
VRUGT	50mm x 50m	24

Longer length rolls of single sided cloth tape, ideal for small to large building projects

Masking Tape

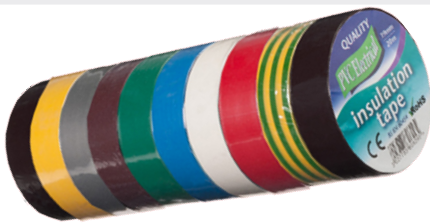


Part number	Size	Pack Qty	Box Qty
VRUMT1250	12mm x 50m	18	72
VRUMT2450	24mm x 50m	9	36
VRUMT3650	36mm x 50m	6	24
VRUMT4850	48mm x 50m	6	24

Multi purpose crepe paper tape for general painting, bundling and protection. It has good, instant grab and will remove easily on most surfaces.

Electrical PVC Tape

Part number	Type	Size mm x m	Pack Qty	Box Qty
VRUPVCB	Black	19x20	10	250
VRUPVCBR	Brown	19x20	10	250
VRUPVCBU	Blue	19x20	10	250
VRUPVCG	Grey	19x20	10	250
VRUPVCGN	Green	19x20	10	250
VRUPVCGY	Green/Yellow	19x20	10	250
VRUPVCR	Red	19x20	10	250
VRUPVCW	White	19x20	10	250
VRUPVCY	Tape Yellow	19x20	10	250
VRUPVCDISP	Display Black	19x20		80
VRUPVCDISPM	Display Mixed	19x20		80



Certified EN 60454-3 flame retardant standard. This tape is designed for insulation of electrical wires and comes in a full range of colours, including the new legislation colours of grey and brown.

PTFE Tape

Part number	Type	Size mm x m	Pack Qty	Box Qty
VRUPTFE	PTFE Tape	12 x 12	10	250
VRUPTFEG	PTFE GAS Tape	12 x 5	10	250
VRUPTFEDIS	PTFE Display	12 x 12		100
VRUPTFEDISM	PTFE/Gas Display	12 x 12		100



PTFE - Thread sealing tape certified to EN751-3 and WRAS approved
 GAS PTFE - Good for all gases, BS6974 and BDG IM/16 approved





VIRES WELDING

160 Amp Inverter 230v

Part number Type

VRWINV160 230v



Tig Features

Lift TIG welding operation for precision in aesthetically important welding jobs

Extra functions

Automatic arc force, hot start and anti-stick for greater control and ease of use

Protections

Equipped with temperature, voltage and current sensors for high protection

Digital display

Digital current display meter for accurate pre-setting and feedback of welding parameters and output

Generator friendly

Designed to work with diesel generators and to avoid failures due to it's voltage spikes.



Auto Darkening Headshield with Grind function

Part number

VRADHS

Grind function

2 Detection sensors

Switching times: Light to Dark: 0.1ms, Dark to Light: 0.1 - 0.9 secs

Cartridge size: 110 x 90mm

Viewing area: 90 x 40mm

Adjustable stepless sensitivity/delays

Tig welding from 5 amps

UV/IR protection up to DIN 15

Optical classification: 1/1/1/2



Spring Handle Chipping Hammer



Part number

VRSHCH

Earth Clamp 400 Amp



Part number

VR4EC

Electrode Holder 400 Amp



Part number

VR4EH

Type

Twist

Mild Steel



Part number Description

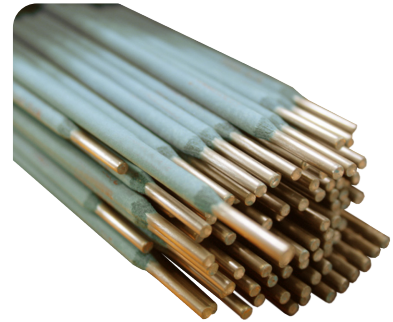
VRMSE25 2.5mm 2.5kg packet

VRMSE32 3.2mm 2.5kg packet

VRMSE40 4.0mm 2.5kg packet

VRMSE401 4.0mm 5.0kg packet

29/9 Allsteel



Part number Description

VR299252 2.5mm 2kg packet

VR299322 3.2mm 2kg packet

Cast



Part number Description

VRCAST252 Ferro Nickel 2.5mm 2kg packet

VRCAST322 Ferro Nickel 3.2mm 2kg packet

Stainless



Part number Description

VR316252 2.5mm 2kg packet

VR316322 3.2mm 2kg packet



SADU



Blades for Wood/Laminate



Conically ground blade, teeth reverse and diagonally sharpened. Special saw blade for clean and splinter free surface cuts in laminate and parquet (2.5 – 20 mm). Suitable for machines: AEG, Atlas Copco, Bosch, DeWalt, Elu, Festool, Flex, Hitachi, Holz-Her, Kress, Mafell, Makita, Metabo, Protool
Bosch reference: T101BF.

SD100001B 2.5mm - 20mm

Blades for Wood/Plastics



Conically ground blade, teeth diagonally sharpened. Clean cut; all wood types, plastics (3.0 - 30 mm). Suitable for machines: AEG, Atlas Copco, Bosch, DeWalt, Elu, Festool, Flex, Hitachi, Holz-Her, Kress, Mafell, Makita, Metabo, Protool
Bosch reference: T101B.

SD100004B 3.0mm - 30mm

Blades for Wood/Plastics



Conically ground blade, teeth diagonally sharpened. Clean cut; all wood types, plastics (3.0 - 65 mm). Suitable for machines: AEG, Atlas Copco, Bosch, DeWalt, Elu, Festool, Flex, Hitachi, Holz-Her, Kress, Mafell, Makita, Metabo, Protool

SD100010B 3.0mm - 65mm

Blades for Wood/Plastics



Conically ground blade, teeth diagonally sharpened. Fast and clean cut; all wood types, plastics (10 - 45 mm). Suitable for machines: AEG, Atlas Copco, Bosch, DeWalt, Elu, Festool, Flex, Hitachi, Holz-Her, Kress, Mafell, Makita, Metabo, Protool
Bosch reference: T101D.

SD100014B 10mm - 45mm

Blades for Wood/Plastics



Conically ground blade, teeth diagonally sharpened. Clean cut; special long saw blade for all wood types, plastics (10 - 65 mm). Suitable for machines: AEG, Atlas Copco, Bosch, DeWalt, Elu, Festool, Flex, Hitachi, Holz-Her, Kress, Mafell, Makita, Metabo, Protool
Bosch reference: T301DL.

SD100019B 10mm - 65mm

Blades for Wood



Side set and diagonally sharpened teeth. Quick cut; Universal saw blade for all wood types (5.0 - 50 mm). Suitable for machines: AEG, Atlas Copco, Bosch, DeWalt, Elu, Festool, Flex, Hitachi, Holz-Her, Kress, Mafell, Makita, Metabo, Protool
Bosch reference: T144D.

SD100030B 5.0mm - 50mm

Blades for Steel/Stainless Steel



Teeth milled and wavy set. Long lifetime. Flexible blade for steel and stainless steel (1.2 - 2.0 mm). Suitable for machines: AEG, Atlas Copco, Bosch, DeWalt, Elu, Festool, Flex, Hitachi, Holz-Her, Kress, Mafell, Makita, Metabo, Protool
Bosch reference: T118AF.

SD100043B 1.2mm - 2.0mm

Blades for Steel Aluminium

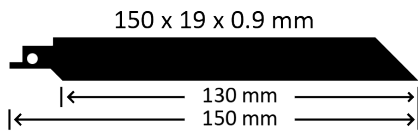


Teeth milled and wavy set. Steel, non-ferrous metal, aluminium (2.5 - 6.0 mm). Suitable for machines: AEG, Atlas Copco, Bosch, DeWalt, Elu, Festool, Flex, Hitachi, Holz-Her, Kress, Mafell, Makita, Metabo, Protool
Bosch reference: T118B.

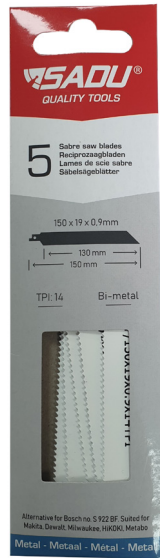
SD100055B 2.5mm - 6.0mm



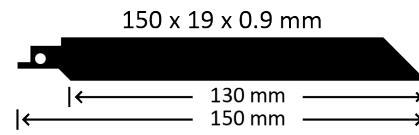
Steel 14 TPI



Part number	SD100106S
Size	150mm x 19mm x 0.9mm
Pack	5



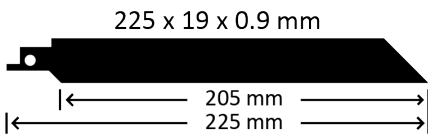
Steel 18 TPI



Part number	SD100104S
Size	150mm x 19mm x 0.9mm
Pack	5



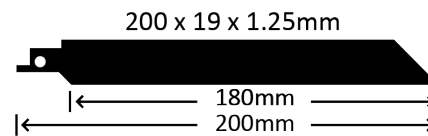
Flexi Wood/Steel 14 TPI



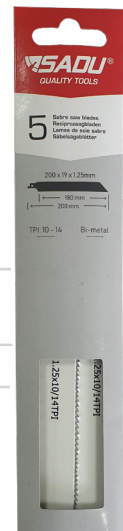
Part number	SD100302S
Size	225mm x 19mm x 0.9mm
Pack	5



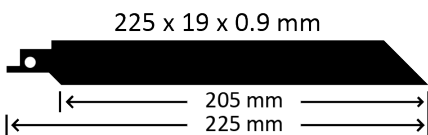
Steel 14 TPI - EXTRA THICK



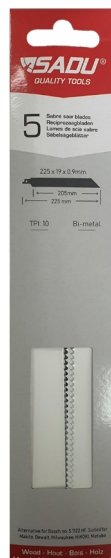
Part number	SD100268S
Size	200mm x 19mm x 1.25mm
Pack	5



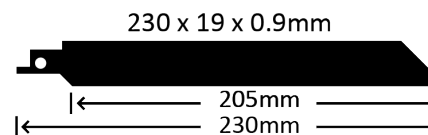
Steel 14 TPI



Part number	SD100300S
Size	225mm x 19mm x 0.9mm
Pack	5



Demolition 6 TPI



Part number	SD100277S
Size	230mm x 19mm x 0.9mm
Pack	5



Electroplated Diamond Core Drill

Part number	Size
SD063011B	4mm
SD063012B	6mm
SD063013B	8mm
SD063014B	10mm
SD063015B	12mm
SD063016B	14mm
SD063017B	18mm
SD063018B	22mm
SD063019B	25mm
SD063021B	38mm
SD063022B	43mm



Diamond quality for professional demands.
Clean edges and accurate holes.
Top results even when drilling in abrasive materials.
For granite slabs, hard artificial stone, tiles and ceramics.

Liquid Dry (HEX) Tile Drill- WAX

Part number	Size
SD063459B	6mm
SD063460B	8mm
SD063461B	10mm
SD063462B	12mm
SD063466B	20mm



Vacuum brazed dry tile diamond drills.
Extreme fast speed - long life - self-cooling.
Connection: hex for accu drilling machine.
For tiles, porcelain, marble, thin granite and natural stone



Spray Bottle

Part number	Size
SD061712B	Spray Bottle 1L



Liquid Dry (M14) Tile Drill- WAX

Part number	Size
SD063405B	6mm
SD063406B	8mm
SD063407B	10mm
SD063408B	12mm



Very aggressive dry tile diamond drills.
Extreme fast speed - long life - self-cooling.
Connection: M14. For tiles, porcelain.



Diamond Disc Extra Thin Segmented

Part number Size

SD061593B 115mm x 1.2

Extra thin diamond disc (1,2mm).
Thin cut precise edges and quick cut.
Thin turbo segment.
For wall tiles, floor tiles, granite, natural stone, porcelain, gress.

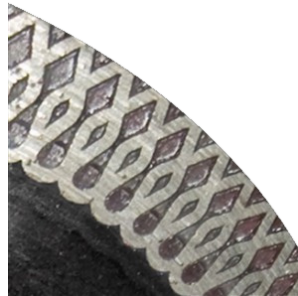


Diamond Disc Ultra Fine

Part number Size

SD063261B 115mm x 1.2

Quick cutting with fast speed, Smooth cutting.
Precise edges. Extra thin diamond disc.
Thin cut - thickness: 1.2mm.
Double X segmented.
For wall tiles, floor tiles, natural stone, porcelain, gress.



Diamond Disc Premium

Part number Size

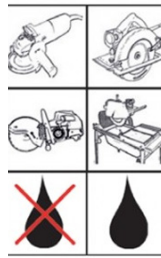
SD065117B 115 x 22.23 x 2mm

Highly cost effective.
Vacuum brazed blade (V-Tech disc).
For steel bars, ductile iron, metal pipes, metal sheets, etc.



Diamond Discs

Turbo



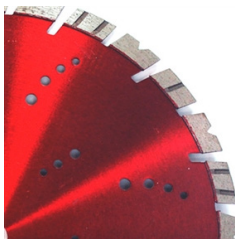
Part number	Description
SD060052A	230 x 22 x 7mm
SD060053A20	300 x 20 x 7mm

For nice cut.
 With cooling holes.
 Less efficiency than the type TCT.
 Turbo segmented.
 For natural stone, thin granite, roofing
 and various types of hard stone.



General Purpose

Part number	Description
SD065087B	300 x 20 x 14mm - Rapid



Highly cost effective.
 25% faster than traditional design. Fast cutting blade. With pin hole. Developed sintered blades. Special cooling holes on the steel core. High turbo wave and M - segments of 14mm.
 For multipurpose, general purpose.



General Purpose

Part number	Description
SD069364B	300 x 20 x 10mm



For multipurpose, gen. purpose.
 Concrete, bricks, med/hard stone products.

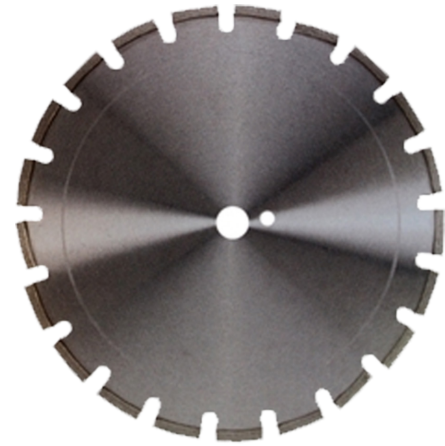
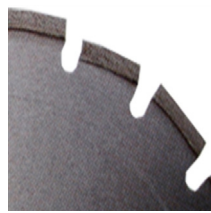
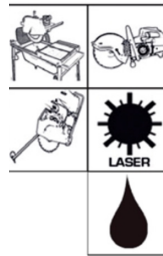


Diamond Tools

Asphalt

Part number Description

SD063368B	300x20x10mm Basic
SD063369B	350x20x10mm Basic
SD064063B	300 x 20 x 12mm Premium
SD063418B	350 x 25.4 x 12mm Premium
SD063370	400x25x10mm Premium



Laser welded.
 With wide segments.
 With pin hole.
 With triangle shaped guard segments.
 For asphalt, screed.

Angle Grinder Wood Blades

Part number Description

SD091420B	4 1/2" Wood Cutting
SD091422B	9" Wood Cutting



High quality TCT blade that cuts wood, mixed materials, plastics, and non-ferrous metals such as aluminium copper & brass
 Universal carbide circular saw blade for use with angle grinder



Vacuum Diamond Brazed Tile Drill



Part number	Size
SD069115B	10mm
SD063184B	20mm
SD069119B	22mm
SD063185B	27mm
SD063186B	35mm
SD063187B	40mm
SD069122B	44mm
SD063189B	55mm
SD063192B	82mm



Very aggressive diamond drill bits - Superior to electroplated diamond drills with longer lifetime - Suitable for dry drilling - For marble, granite & porcelain tiles
 For angle grinder - Smooth edges - Connection: M14 - Drilling depth: 40 mm

Diamond Tools

Diamond Core Drill Wet

Part number	Description
SD060233GIP	1 1/4" UNC 30mm x 400mm
SD069355GIP	1 1/4" UNC 57mm x 450mm
SD060244GIP	1 1/4" UNC 82mm x 400mm
SD060250GIP	1 1/4" UNC 112mm x 450mm
SD060253GIP	1 1/4" UNC 127mm x 450mm
SD060256GIP	1 1/4" UNC 152mm x 450mm



Premium quality - With turbo segments - All ring segments are silver brazed
 High cutting speed with high diamond quality - Working length: 400mm
 For concrete with medium strong reinforcement up to maximum 20mm steel diameter or for additives smaller than 50mm diameter - For reinforced concrete, ductile iron pipes
 Highly cost effective - 25% faster than traditional design - Fast cutting blade - With pin hole
 Developed sintered blades.

Hilti Adaptor - WET

Part number	Description
SD069190B	1 1/4" UNC (M) - 1/2" BSP (F)



Quick Lock Nut

Part number	Description
SD064204B	M14 Nut



Holesaw Extension Bar

Part number	Description
SD120064A	Extension Bar for Holesaw 305mm



ISAADU
 QUALITY TOOLS

Multi Tools

18 TPI Plunge Cut
Wood Blade



Part number	Size mm
SD131001B	34

14 TPI Plunge Cut
Wood Blade



Part number	Size mm
SD131002B	34

18 TPI Plunge Cut
Metal Blade



Part number	Size mm
SD131016B	34

18 TPI Plunge Cut
Wood/Metal blade



Part number	Size mm
SD131017B	28

Joint Cutter Universal



Part number	Size
SD131019B	28x50mm

Flexible Scraper Blade



Part number	Size
SD131006B	54mm

Segment Blade



Part number	Size
SD131007B	85mm

Sanding Plate



Part number	Size
SD131015B	78mm

Brazing Blade



Part number	Size mm
SD131027B	32.5 x 30

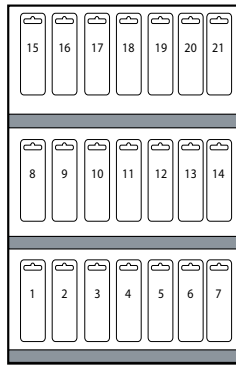




VIRES DISPLAYS



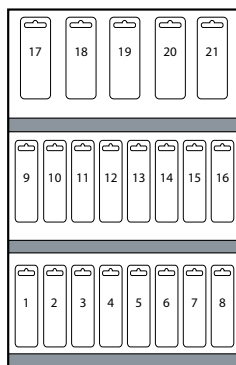
VRMASMOD



Pos.	Part number	Qty.	Size
1	VRMAS030	15	3 x 60mm
2	VRMAS040	10	4 x 75mm
3	VRMAS050	10	5 x 85mm
4	VRMAS050	10	5 x 85mm
5	VRMAS060	10	6 x 100mm
6	VRMAS060	10	6 x 100mm
7	VRMAS070	15	7 x 100mm
8	VRMAS080	10	8 x 120mm
9	VRMAS080	10	8 x 120mm
10	VRMAS090	15	9 x 120mm
11	VRMAS100	10	10 x 120mm
12	VRMAS100	10	10 x 120mm
13	VRMAS120	10	12 x 150mm
14	VRMAS140	10	14 x 150mm
15	VRMAS160	10	16 x 150mm
16	VRMAS180	10	18 x 160mm
17	VRMAS200	10	20 x 160mm
18	VRMAS0801	10	8 x 200mm
19	VRMAS1001	10	10 x 200mm
20	VRMAS1202	10	12 x 400mm
21	VRMAS1402	3	14 x 400mm

Masonry bits Module

VRSDSMOD

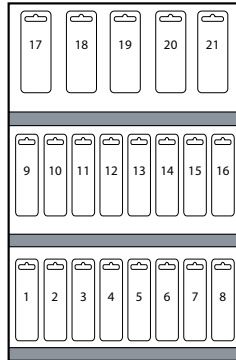


Pos.	Part number	Qty.	Size
1	VRSDS5110	3	5mm x 110mm
2	VRSDS5160	5	5mm x 160mm
3	VRSDS55110	3	5.5mm x 110mm
4	VRSDS55160	5	5.5mm x 160mm
5	VRSDS6110	3	6mm x 110mm
6	VRSDS6160	5	6mm x 160mm
7	VRSDS8160	5	8mm x 160mm
8	VRSDS8210	5	8mm x 210mm
9	VRSDS8260	3	8mm x 260mm
10	VRSDS10210	5	10mm x 210mm
11	VRSDS10300	3	10mm x 300mm
12	VRSDS12210	5	12mm x 210mm
13	VRSDS12260	3	12mm x 260mm
14	VRSDS12450	3	12mm x 450mm
15	VRSDS14210	3	14mm x 210mm
16	VRSDS14300	3	14mm x 300mm
17	VRSDS16210	3	16mm x 210mm
18	VRSDS16300	3	16mm x 300mm
19	VRSDS18210	3	18mm x 210mm
20	VRSDS20210	3	20mm x 210mm
21	VRSDS20450	3	20mm x 450mm

SDS Module Display



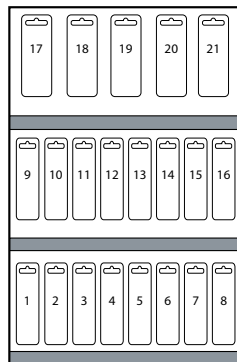
VRPSDSMOD



Pos.	Part number	Qty.	Size
1	VRPSDS5110	3	5mm x 110mm
2	VRPSDS5160	5	5mm x 160mm
3	VRPSDS55110	3	5.5mm x 110mm
4	VRPSDS55160	5	5.5mm x 160mm
5	VRPSDS6110	3	6mm x 110mm
6	VRPSDS6160	5	6mm x 160mm
7	VRPSDS8160	5	8mm x 160mm
8	VRPSDS8210	5	8mm x 210mm
9	VRPSDS8260	3	8mm x 260mm
10	VRPSDS10210	5	10mm x 210mm
11	VRPSDS10310	3	10mm x 310mm
12	VRPSDS12210	5	12mm x 210mm
13	VRPSDS12260	3	12mm x 260mm
14	VRPSDS12450	3	12mm x 450mm
15	VRPSDS14200	3	14mm x 200mm
16	VRPSDS14300	3	14mm x 300mm
17	VRPSDS16200	3	16mm x 200mm
18	VRPSDS16300	3	16mm x 300mm
19	VRPSDS18200	3	18mm x 200mm
20	VRPSDS20200	3	20mm x 200mm
21	VRPSDS20450	3	20mm x 450mm

2 Head Pro SDS Plus Module

VRP4SDSMOD



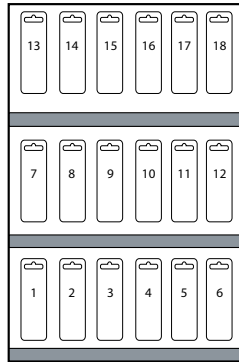
Pos.	Part number	Qty.	Size
1	VRP4SDS5110	3	5mm x 110mm
2	VRP4SDS5160	3	5mm x 160mm
3	VRP4SDS55110	3	5.5mm x 110mm
4	VRP4SDS55160	3	5.5mm x 160mm
5	VRP4SDS6110	3	6mm x 110mm
6	VRP4SDS6160	3	6mm x 160mm
7	VRP4SDS8160	3	8mm x 160mm
8	VRP4SDS8210	3	8mm x 210mm
9	VRP4SDS8260	3	8mm x 260mm
10	VRP4SDS10210	3	10mm x 210mm
11	VRP4SDS10310	3	10mm x 310mm
12	VRP4SDS12210	3	12mm x 210mm
13	VRP4SDS12260	3	12mm x 260mm
14	VRP4SDS12450	3	12mm x 450mm
15	VRP4SDS14210	3	14mm x 200mm
16	VRP4SDS14310	3	14mm x 300mm
17	VRP4SDS16210	3	16mm x 200mm
18	VRP4SDS16310	3	16mm x 300mm
19	VRP4SDS18260	3	18mm x 200mm
20	VRP4SDS18450	3	20mm x 200mm
21	VRP4SDS20450	3	20mm x 450mm

4 Head pro SDS Drill Bit Module



Viress Displays

VRPSDSMMOD



Pos.	Part number	Qty.	Size
1	VRPSDSM12340	1	12mm x 340mm
2	VRPSDSM14340	1	14mm x 340mm
3	VRPSDSM16340	1	16mm x 340mm
4	VRPSDSM18340	1	18mm x 340mm
5	VRPSDSM20320	1	20mm x 320mm
6	VRPSDSM22320	1	22mm x 320mm
7	VRPSDSM24320	1	24mm x 320mm
8	VRPSDSM12540	1	12mm x 540mm
9	VRPSDSM14540	1	14mm x 540mm
10	VRPSDSM16540	1	16mm x 540mm
11	VRPSDSM18540	1	18mm x 540mm
12	VRPSDSM20520	1	20mm x 520mm
13	VRPSDSM22520	1	22mm x 520mm
14	VRPSDSM24520	1	24mm x 520mm
15	VRPSDSM25520	1	25mm x 520mm
16	VRPSDSM28570	1	28mm x 570mm
17	VRPSDSM30570	1	30mm x 570mm
18	VRPSDSM32570	1	32mm x 570mm

Pro SDS Max Module

VRSDSCHMOD

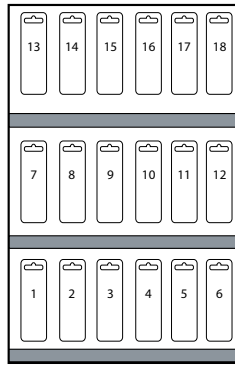


Pos.	Part number	Qty.	Type	Size (mm)
1	VRSDSPFC22250	4	SDS Plus Flat	22 x 250
2	VRSDSPFC40250	4	SDS Plus Flat	40 x 250
3	VRSDSPFC50250	4	SDS Plus Flat	50 x 250
4	VRSDSPGC250	3	SDS Plus Gouge	26x22 x 250
5	VRSDSPPC250	3	SDS Plus Pointed	3.2 x 250
6	VRSDSMC25280	4	SDS Max Flat	25 x 280
7	VRSDSMC25400	3	SDS Max Flat	25 x 400
8	VRSDSMC25600	2	SDS Max Flat	25 x 600
9	VRSDSMC50400	3	SDS Max Spade	50 x 400
10	VRSDSMC75300	3	SDS Max Spade	80 x 300
11	VRSDSMHC26300	2	SDS Max Hollow	26 x 300
12	VRSDSMPC280	4	SDS Max Pointed	280
13	VRSDSMPC400	3	SDS Max Pointed	400
14	VRSDSMPC600	2	SDS Max Pointed	600

Chisels Module



VRFWBMOD

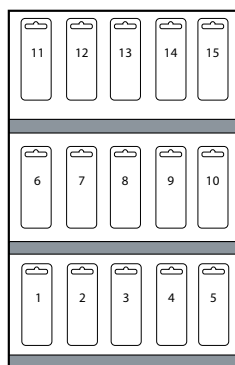


Pos.	Part number	Qty	Size
1	VRFWB060	10	6.0mm
2	VRFWB080	10	8.0mm
3	VRFWB100	10	10.0mm
4	VRFWB120	10	12.0mm
5	VRFWB140	10	14.0mm
6	VRFWB160	10	16.0mm
7	VRFWB180	10	18.0mm
8	VRFWB190	10	19.0mm
9	VRFWB200	10	20.0mm
10	VRFWB220	10	22.0mm
11	VRFWB240	10	24.0mm
12	VRFWB250	10	25.0mm
13	VRFWB280	10	28.0mm
14	VRFWB300	7	30.0mm
15	VRFWB320	7	32.0mm
16	VRFWB350	7	35.0mm
17	VRFWB380	7	38.0mm
18	VRFWBEXT	4	Ext. 300mm

Flat Wood Bits Module

€429.15

VRAUGMOD



Pos.	Part number	Qty	Size
1	VRAUG06235	5	6.0 x 235mm
2	VRAUG08235	5	8.0 x 235mm
3	VRAUG10235	5	10.0 x 235mm
4	VRAUG12235	5	12.0 x 235mm
5	VRAUG13235	5	13.0 x 235mm
6	VRAUG14235	5	14.0 x 235mm
7	VRAUG16235	5	16.0 x 235mm
8	VRAUG18235	4	18.0 x 235mm
9	VRAUG19235	4	19.0 x 235mm
10	VRAUG20235	4	20.0 x 235mm
11	VRAUG22235	3	22.0 x 235mm
12	VRAUG25235	3	25.0 x 235mm
13	VRAUG32235	3	32.0 x 235mm
14	VRAUG25460	3	25.0 x 460mm
15	VRAUG22460	3	22.0 x 460mm

Auger Bits Module



VRBSMOD



15	16	17	18	19	20	
8	9	10	11	12	13	14
1	2	3	4	5	6	7

Pos.	Part number	Qty.	Size
1	VRHSSB120	3	12 x 151mm
2	VRHSSB125	2	12.5 x 151mm
3	VRHSSB130	3	13 x 151mm
4	VRHSSB135	2	13.5 x 160mm
5	VRHSSB140	3	14 x 160mm
6	VRHSSB145	2	14.5 x 169mm
7	VRHSSB150	3	15 x 169mm
8	VRHSSB155	2	15.5 x 178mm
9	VRHSSB160	3	16 x 178mm
10	VRHSSB165	2	16.5 x 184mm
11	VRHSSB170	3	17 x 184mm
12	VRHSSB175	2	17.5 x 191mm
13	VRHSSB180	3	18 x 191mm
14	VRHSSB185	2	18.5 x 198mm
15	VRHSSB190	3	19 x 198mm
16	VRHSSB195	2	19.5 x 205mm
17	VRHSSB200	3	20 x 205mm
18	VRHSSB220	3	22 x 205mm
19	VRHSSB240	2	24 x 205mm
20	VRHSSB250	2	25 x 205mm

Blacksmith Bits Module

VRCDMOD



15	16	17	18	19	20	21
8	9	10	11	12	13	14
1	2	3	4	5	6	7

Pos.	Part number	Qty.	Size
1	VRCD3012	2	12mm
2	VRCD3013	2	13mm
3	VRCD3014	2	14mm
4	VRCD3015	2	15mm
5	VRCD3016	2	16mm
6	VRCD3017	2	17mm
7	VRCD3018	2	18mm
8	VRCD3019	2	19mm
9	VRCD3020	2	20mm
10	VRCD3021	2	21mm
11	VRCD3022	2	22mm
12	VRCD3023	2	23mm
13	VRCD3024	2	24mm
14	VRCD3025	2	25mm
15	VRCD3026	2	26mm
16	VRCD3027	2	27mm
17	VRCD3028	2	28mm
18	VRCD3029	2	29mm
19	VRCD3030	2	30mm
20	VRCD3032	2	32mm
21	VRCDPD20	2	Pilot Pin 10-12mm
21	VRCDPD30	8	Pilot Pin 30mm

HSS Ground Core Drill Module



VRHSMOD



Pos. Part number Qty. Size

1	VRBMHS014	3	14mm
2	VRBMHS016	3	16mm
3	VRBMHS017	3	17mm
4	VRBMHS019	3	19mm
5	VRBMHS020	3	20mm
6	VRBMHS022	3	22mm
7	VRBMHS038	2	38mm
8	VRBMHS040	2	40mm
9	VRBMHS044	2	44mm
10	VRBMHS048	2	48mm
11	VRBMHS064	2	64mm
12	VRBMHS068	2	68mm
13	VRBMHS070	2	70mm
14	VRBMHS086	2	86mm
15	VRHSARBA1	3	A1
16	VRBMHS089	2	89mm

Pos. Part number Qty. Size

1	VRBMHS025	3	25mm
2	VRBMHS027	3	27mm
3	VRBMHS030	3	30mm
4	VRBMHS032	3	32mm
5	VRBMHS035	3	35mm
6	VRBMHS051	2	51mm
7	VRBMHS054	2	54mm
8	VRBMHS057	2	57mm
9	VRBMHS060	2	60mm
10	VRBMHS076	2	73mm
11	VRBMHS079	2	79mm
12	VRBMHS083	2	83mm
13	VRBMHS092	2	92mm
14	VRHSARBA2	3	A2
15	VRBMHS102	2	102mm

Holesaw Module



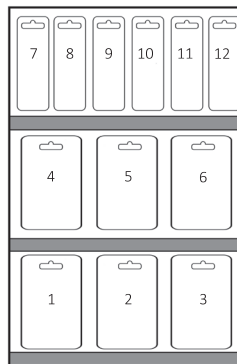
VRRBMOD



Burrs Module

Pos.	Part number	Qty.	Size
1	VRRBA06	2	Burr A cyl 6mm w/o end tothing
2	VRRBA08	2	Burr A cyl 8mm w/o end tothing
3	VRRBA10	2	Burr A cyl 10mm w/o end tothing
4	VRRBA12	2	Burr A cyl 12mm w/o end tothing
5	VRRBA16	2	Burr A cyl 16mm w/o end tothing
6	VRRBA06EC	2	Burr A cyl 6mm with end tothing
7	VRRBA08EC	2	Burr A cyl 8mm with end tothing
8	VRRBA10EC	2	Burr A cyl 10mm with end tothing
9	VRRBA12EC	2	Burr A cyl 12mm with end tothing
10	VRRBA16EC	2	Burr A cyl 16mm with end tothing
11	VRRBC06	2	Rotary Burr C oval 6mm
12	VRRBC08	2	Rotary Burr C oval 8mm
13	VRRBC10	2	Rotary Burr C oval 10mm
14	VRRBC12	2	Rotary Burr C oval 12mm
15	VRRBD10	2	Rotary Burr D ball 10mm
16	VRRBF08	2	Rotary Burr F ball nose 8mm
17	VRRBF10	2	Rotary burr F ball nose 10mm
18	VRRBF12	2	Rotary Burr F ball nose 12mm
19	VRRBG12	2	Rotary Burr G tree 12mm
20	VRRBC16	2	Rotary Burr C oval 16mm
21	VRRBG10	2	Rotary Burr G tree 10mm

VRSDJRMOD

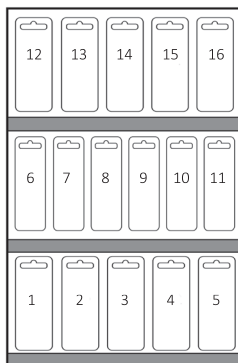


Pos.	Part number	Qty.	Size
1	SD100019B	10	65mm
2	SD100014B	10	45mm
3	SD100030B	10	5.0 - 50mm
4	SD100010B	10	65mm
5	SD100043B	10	1.2 - 2.0mm
6	SD100055B	10	2.5 - 6.0mm
7	SD100277B	5	230 x 19mm
8	SD100302S	5	225 x 19mm
9	SD100300S	5	225 x 19mm
10	SD100268S	5	200 x 19mm
11	SD100104S	5	150 x 19mm
12	SD100106S	5	150 x 19mm

Recip. & Jigsaw Blades Module



VRSDTDMOD



Pos.	Part number	Qty.	Size
1	SD063184B	3	20mm
2	SD063185B	3	27mm
3	SD063186B	2	35mm
4	SD069122B	2	44mm
5	VRGTBIT6	12	6mm
6	VRGTBIT8	12	8mm
7	SD063459B	4	6mm
8	SD063460B	3	8mm
9	SD063461B	3	10mm
10	SD063462B	2	12mm
11	SD063466B	1	20mm
12	SD063405B	3	6mm
13	SD063406B	3	8mm
14	SD063407B	2	10mm
15	SD063462B	2	12mm
16	SD063261B	12	115 x 1.2mm

Tile Drill Bits Module







2021