

DYMAXION™

The Power to Do More™

TRADE CATALOGUE

Effective October 2019

Specialising in quality cutting, sawing and drilling products
for the building and construction industries



Since 2003 the DYMAXION™ range of products has been specializing in cutting, sawing and drilling. Our goal is constant product improvement, product quality and value for money.

This catalogue edition launches our new range of diamond core drilling machines with further product improvements and benefits. We have also extended the range of both 1 ¼" UNC and ½" BSP diamond core drill bits and core drilling accessories.

By asking for DYMAXION™ products you are not only supporting an Australian owned business but you are helping your own business to work more efficiently with tools and accessories that return great value for money.

Please use this catalogue as a reference guide whenever you need advice on what DYMAXION™ product to use for cutting, sawing or drilling in a wide range of construction materials. When visiting your supplier please take this catalogue with you for quick product identification. Our web site is also a useful information guide www.andwholesalers.com.au and includes this catalogue.

* Product specifications are subject to change without notice * All prices exclude GST



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DIAMOND BLADES SEGMENTED FOR CUTTING CONCRETE



These diamond segments are designed to give the best performance in concrete cutting. Also use for cement based bricks & pavers. Suitable for wall chasing in concrete. They may also be used for brick cutting.

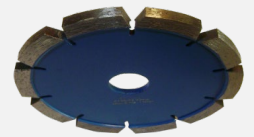
Item Code	List Price	Diameter x bore mm	Item Code	List Price	Diameter x bore mm
BDBS100	\$24.15	100 x 16mm	BDBS180	\$61.95	180 x 22 mm
BDBS115	\$28.35	115 x 22mm	BDBS200	78.75	200 x 30mm
BDBS125	\$31.50	125 x 22mm	BDBS230	\$82.95	230 x 25.4/22mm
BDBS150	\$38.85	150 x 22 mm			



CABLE TRENCHING BLADES FOR BRICK

These diamond blades have 6mm wide segments for trenching in brick for electrical cable. See also BDBSC300

Item Code	List Price	Diameter x bore mm	Item Code	List Price	Diameter x bore mm
BDBSC125	\$89.25	125 x 22mm	BDBSC150	\$99.75	150mm x 22mm



DIAMOND BLADES TURBO FOR CUTTING BRICK

These diamond segments are designed to give the best performance in cutting clay bricks and natural limestone. These diamond blades will not cut concrete.

Item Code	List Price	Diameter x bore mm	Item Code	List Price	Diameter x bore mm
BDBT100	\$25.20	100 x 16mm	BDBT150	\$40.95	150 x 22mm
BDBT115	\$27.30	115 x 22mm	BDBT200	\$78.75	200 x 30mm
BDBT125	\$30.45	125 x 22mm	BDBTT230	\$82.95	230 x 25.4/22mm

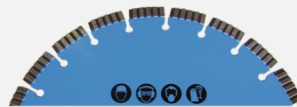


DIAMOND BLADES FOR BENCH SAWS & PETROL SAWS

Comprehensive range of 300 to 400mm diamond blades for cutting concrete and brick.



Segmented



Turbo



Item Code	List Price	Description	Diameter x bore mm
BDCS300	\$292.95	Segmented suitable for cutting concrete	300 x 25.4mm
BDBT300	\$282.45	Turbo suitable for cutting brick	300 x 25.4mm
BDBT350	\$325.50	Turbo suitable for cutting brick	350 x 25.4mm
BDCS350	\$336.00	Segmented suitable for cutting concrete	350 x 25.4mm
BDCS400	\$409.50	Segmented suitable for cutting concrete	400 x 25.4mm
BDBSC300	\$420.00	Segmented suitable for cable chasing 6mm wide segment. Concrete rated	300 x 25.4mm

DIAMOND BLADES CONTINUOUS MESH RIM FOR ALL CERAMIC TILES, STONE AND MARBLE

Blade thickness is 1.5mm providing absolute minimal surface chipping and reduced cutting friction. Suitable for hard porcelain and other tile materials.

Item code	List Price	Diameter x bore mm
BDGL100	\$33.60	100mm x 16mm
BDGL115	\$37.80	115mm x 22 mm
BDGL125	\$39.90	125mm x 22mm



DIAMOND BLADES TURBO FOR PORCELAIN AND GRANITE

These thin profile blades provide absolute minimal surface chipping and reduced cutting friction. Suitable for hard porcelain and other tile materials.

These thin

Item code	List Price	Diameter x bore mm
BDGT150	\$51.45	150mm x 22mm
BDGT180	\$71.40	180mm x 22 mm



DIAMOND BLADES CONTINUOUS RIM FOR CUTTING GLAZED TILES

This design of diamond blade is slower cutting than turbo or mesh blades but provides a long duty cycle with minimal chipping.

Item code	List Price	Diameter x bore mm
BDGC100	\$26.25	100mm x 16mm
BDGC115	\$29.40	115mm x 22 mm
BDGC125	\$32.55	125mm x 22mm
BDGC180	\$50.40	180mm x 25.4mm Suit tile saws



DIAMOND BLADES ELECTROPLATED

Suitable for fiber glass and also a wide range of building materials including clay fired products such as bricks and roof tiles, fiber cement sheet, limestone, non-ceramic based tiles as slate, travertine etc.

Item Code	List Price	Diameter x bore mm
BDEM100	\$33.60	100mm x 16mm
BDEM115	\$37.80	115mm x 22mm
BDEM125	\$40.95	125mm x 22mm
BDEMC100	\$37.80	100mm x 22mm Continuous rim
BDEMC125	\$40.95	125mm x 22mm Continuous rim



DIAMOND CUP GRINDING WHEELS. CONCRETE RATED. TURBO

medium grade for grinding all common building materials.

Item Code	List Price	Diameter x bore mm
DDCT100	\$115.50	100mm x 16mm
DDCT115	\$131.25	115mm x 22mm
DDCT125	\$152.25	125mm x 22mm
DDCT180	\$249.90	180mm x 22mm



ELECTROPLATED DIAMOND HOLE SAWS



Target use is for porcelain, pottery tiles, granite, marble, slate, travertine, blue stone, fiberglass, polycarbonates and fiber cement sheet. This range of diamond hole saws is very versatile and will cut the widest range of hard materials. Read user instructions.



Item Code	List Price	Dia. mm	Item Code	List Price	Dia. mm	Item Code	List Price	Dia. mm
HDEM6	\$23.68	6 mm	HDEM37	\$69.09	37mm	HDEM82	\$169.58	82 mm
HDEM7	\$23.94	7 mm	HDEM42	\$78.86	42mm	HDEM85	\$177.45	85 mm
HDEM8	\$24.15	8 mm	HDEM44	\$83.37	44 mm	HDEM86	\$182.39	86 mm
HDEM10	\$24.41	10 mm	HDEM50	\$95.24	50 mm	HDEM88	\$189.00	88 mm
HDEM12	\$24.68	12 mm	HDEM52	\$100.12	52 mm	HDEM89	\$193.73	89 mm
HDEM13	\$24.94	13mm	HDEM60	\$116.24	60 mm	HDEM90	\$198.66	90 mm
HDEM16	\$28.35	16 mm	HDEM63	\$123.32	63 mm	HDEM95	\$215.36	95 mm
HDEM20	\$37.43	20 mm	HDEM67	\$131.93	67 mm	HDEM105	\$220.50	105mm
HDEM25	\$46.41	25 mm	HDEM69	\$137.55	69 mm	HDEM108	\$225.75	108mm
HDEM32	\$59.01	32 mm	HDEM75	\$151.57	75 mm	HDEMD	\$7.25	Pilot Bit
HDEM35	\$64.84	35 mm	HDEM77	\$157.50	77 mm			



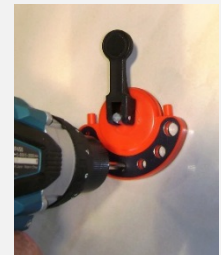
8 PIECE DIAMOND DRILL KIT

Drills are the same style as the HDEM range above. Includes all fixing diameters 4, 5, 6, 7, 8, 10, & 12mm dia. With lever suction drill guide for all diameters.

Item Code	List Price
HDEMK8	\$82.95

LEVER SUCTION DRILL GUIDE

For accurate hole positioning, clamps to all smooth surfaces. 4, 5, 6, 7, 8, 10 & 12 mm dia. With water reservoir.



Item Code	List Price
HDEMDG	\$19.95

DIAMOND HOLE ENLARGER.

Used to enlarge an existing hole. Outside diamond coated length is 25mm with 10mm HEX shank. Insert into existing hole attached to a battery or power drill, slowly guide and rotate the power drill in an anticlockwise direction. Use firm pressure against the surface. Will grind all building materials including porcelain and stone. Can also be used to grind rebates and irregular shapes.

Item Code	List Price	Dia. mm
HDEE35	\$89.25	35mm



DIAMOND COATED JIG SAW BLADE

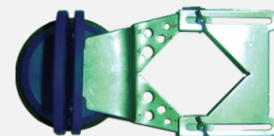
2 blades per pack
Universal fitting, 50mm cut length.



Item Code	List Price
S130DG/2	\$19.43

ALL PRICES EXCLUDE GST

TILE DRILLING ACCESSORIES		
Item Code	List Price	Description
ACDG88	\$50.61	Suction core bit guide system. Guides from 6mm to 88mm dia. Rubber lever suction pad which clamps to the surface of damp tiles & granite surfaces, adjust to required diameter.



DIAMOND CORE DRILLS FOR GRANITE, HARD PORCELAIN & POLYMER CONCRETE

Suitable for cutting hard porcelain and granite bench tops. Use water to cool diamonds and remove waste material from the cut.

Use also for coring polymer concrete and plastic/glass cable jointing pits. Avoid overheating diamond segment by quenching in water.

NOTE: Diameters up to 29mm are fitted with 12mm HEX shank and carbide pilot drill, diameters from 32mm drills are fitted with 1/2" BSP female threads and are supplied with a 12mm HEX shank spindle, A taper pilot bit together with a wedge key. All core drills have an internal depth of 50mm. * CGSADAPT shown below is replacement drill adaptor set.



Item Code	List Price	Dia. mm	Item Code	List Price	Dia. mm	Item Code	List Price	Dia. mm
CGS6-65	\$37.80	6 mm	CGS35-65	\$96.60	35 mm	CGS90-65	\$257.67	90 mm
CGS8-65	\$40.95	8 mm	CGS38-65	\$105.53	38 mm	CGS95-65	\$260.40	95mm
CGS10-65	\$46.20	10 mm	CGS48-65	\$133.82	48 mm	CGS115-65	\$262.50	115 mm
CGS12-65	\$47.15	12 mm	CGS51-65	\$135.45	51 mm	CGS117-65	\$262.50	117mm
CGS16-65	\$58.01	16 mm	CGS54-65	\$141.02	54 mm	CGS165-65	\$313.95	165mm
CGS19-65	\$63.11	19 mm	CGS57-65	\$148.47	57 mm	CGS180-65	\$360.15	180mm
CGS22-65	\$71.40	68mm	CGS60-65	\$160.60	60 mm	CGSD	\$7.35	Pilot
CGS25-65	\$72.66	25 mm	CGS64-65	\$170.63	64mm	CGSADAPT	\$31.50	Adaptor
CGS29-65	\$82.53	29 mm	CGS70-65	\$184.80	70 mm			
CGS32-65	\$90.04	32 mm	CGS75-65	\$213.15	75 mm			

ALL PRICES EXCLUDE GST

DIAMOND SHARPENING PRODUCTS



Item Code	List Price	Description
SHAP100	\$20.95	<p>Tungsten carbide knife sharpener. Suction lever action for quick and efficient hold down on work tops.</p> 
SHAL200	\$12.29	<p>Diamond lap pad. #200 grit. Coarse Pad measures 20 x 50mm. Yellow handle</p> 
SHAL400	\$12.29	<p>Diamond lap pad. #400 grit. Medium. Pad measures 20 x 50mm. Blue handle</p> 
SHAL600	\$12.29	<p>Diamond lap pad. # 600 grit. Fine. Pad measures 20 x 50mm. Red handle</p> 
SHAF600	\$29.32	<p>Diamond needle file set 6 pieces. Profiles are square, round, half round, triangle, flat & flat taper.</p> 
SHAF400	\$27.88	<p>Diamond folding sharpener. #400 grit. Medium Double sided. Diamond area 20 x 100mm Opened 225mm</p> 
SHAP140	\$18.14	<p>Diamond pen sharpener. Reversible. Profiles Include 2/3rds round & 1/3rd flat also with embedded fish hook sharpener reverse end is 6mm round tapering to a point.</p> 
SHAP200	\$142.80	<p>Diamond sharpening plate fitted to a superior quality rubber bench holder. Plate measures 205mm long x 65mm wide. #400 grit medium one side and reverse side #1000 grit super fine.</p> 

ALL PRICES EXCLUDE GST

SDS PLUS DRILL BITS FOR CONCRETE & MASONRY

Available in diameters from 4mm up to 30mm with 64 specialised trade dimensions including lengths up to one meter.



Some Selected few diameters are single bar carbide and not as depicted

Item Code	List Price	Diameter x Length mm	Item Code	List Price	Diameter x Length mm	Item Code	List Price	Diameter x Length mm
DSP4.0-110	\$5.95	4.0 x 110	DSP10-260	\$10.93	10 x 260	DSP18-350	\$27.32	18 x 350
DSP4.5-110	\$5.95	4.5 x 110	DSP10-350	\$16.09	10 x 350	DSP18-450	\$35.46	18 x 450
DSP5.0-110	\$5.95	5.0 x 110	DSP10-450	\$21.48	10 x 450	DSP20-260	\$27.32	20 x 260
DSP5.0-160	\$5.95	5.0 x 160	DSP11-260	\$13.28	11 x 260	DSP20-350	\$30.77	20 x 350
DSP5.0-260	\$10.30	5.0 x 260	DSP12-160	\$12.30	12 x 160	DSP20-450	\$43.90	20 x 450
DSP5.5-110	\$5.59	5.5 x 110	DSP12-260	\$14.47	12 x 260	DSP22-260	\$29.75	22 x 260
DSP5.5-160	\$5.59	5.5 x 160	DSP12-350	\$23.47	12 x 350	DSP22-350	\$33.46	22 x 350
DSP5.5-260	\$10.63	5.5 x 260	DSP12-450	\$25.70	12 x 450	DSP22-450	\$50.66	22 x 450
DSP6.0-110	\$5.59	6.0 x 110	DSP12-600	\$67.79	12 x 600	DSP23-450	\$54.63	23 x 450
DSP6.0-160	\$5.59	6.0 x 160	DSP13-260	\$16.45	13 x 260	DSP24-260	\$33.23	24 x 260
DSP6.5-110	\$5.71	6.5 x 110	DSP13-450	\$25.70	13 x 450	DSP24-350	\$37.13	24 x 350
DSP6.5-160	\$5.78	6.5 x 160	DSP14-260	\$17.58	14 x 260	DSP24-450	\$60.22	24 x 450
DSP6.5-260	\$10.74	6.5 x 260	DSP14-450	\$27.69	14 x 450	DSP25-260	\$35.21	25 x 260
DSP6.5-400	\$17.85	6.5 x 400	DSP15-260	\$18.82	15 x 260	DSP25-450	\$60.84	25 x 450
DSP7.0-110	\$6.52	7.0 x 110	DSP15-350	\$21.48	15 x 350	DSP26-260	\$39.11	26 x 260
DSP7.0-160	\$6.52	7.0 x 160	DSP16-260	\$20.67	16 x 260	DSP26-450	\$66.99	26 x 450
DSP8.0-160	\$6.71	8.0 x 160	DSP16-350	\$24.48	16 x 350	DSP26-1000	\$189.60	26 x 1000
DSP8.0-210	\$8.94	8.0 x 210	DSP16-450	\$30.98	16 x 450	DSP28-260	\$54.76	28 x 260
DSP8.0-350	\$13.72	8.0 x 350	DSP16-600	\$75.61	16 x 600	DSP28-450	\$74.32	28 x 450
DSP8.0-450	\$18.38	8.0 x 450	DSP16-1000	\$140.81	16 x 1000	DSP30-450	\$84.43	30 x 450
DSP9.0-160	\$7.08	9.0 x 160	DSP17-260	\$21.45	17 x 260			
DSP10-160	\$7.77	10 x 160	DSP18-260	\$24.21	18 x 260			

ALL PRICES EXCLUDE GST

SDS PLUS MASONRY DRILLS IN ROLL KITS. INDUSTRY SPECIFIC



Drill Bit Set SDS-Plus Electrical sizes

Item Code: DSPKE8

8 drills in polyester roll kit
Set contains: 5.5 x 160, 6.5 x 160, 10 x 160, 12 x 260, 16 x 450, 20 x 350, 22 x 260, 26 x 450

List Price \$141.75



Drill Bit Set SDS-Plus Plumbing sizes

Item Code: DSPKP8

8 drills in polyester roll kit.
Set contains: 5.0 x 160, 6.5 x 160, 8.0 x 350, 10 x 350, 13 x 450, 16 x 450, 20 x 450, 25 x 450.

List Price \$153.30




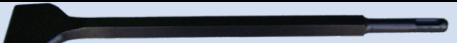




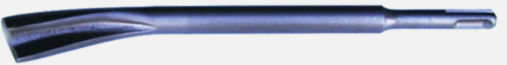

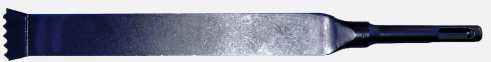
Drill Bit Set SDS-Plus Fixing sizes

Item Code: DSPKF8

8 drills in vinyl roll kit.
Set contains: 4.5 x 110, 5.0 x 110, 5.5 x 110, 6.0 x 160, 6.5 x 110, 6.5 x 160, 8.0 x 160, 10 x 160.

List Price \$40.32



SDS PLUS TOOLS			
Item Code	List Price	Description	
DSPT20-250	\$19.74	Flat Chisel 20mm wide x 250mm long	
DSPT40-250	\$21.79	Flat Chisel 40mm wide x 250mm long	
DSPT40-300	\$23.10	Flat Chisel 40mm wide x 300mm long	
DSPT80-150	\$29.40	Flat Chisel 80mm wide x 150mm long	
DSPT40-300C	\$28.35	Cranked Flat Chisel 40mm wide x 300mm long	
DSPTP-250	\$19.43	Point Chisel 250mm long	
DSPTS-250	\$35.02	Mortar Channeling Scoop. 20 mm wide x 250mm long	
DSPTR-200	\$25.20	Mortar Rake. 6mm blade thickness x 15 mm wide x 200mm long	
DSPTSC-250	\$29.40	Slotting Chisel 7mm blade thickness x 26mm wide x 250mm long	









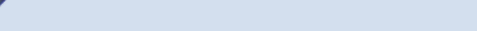


SDS-MAX MASONRY DRILL BITS



When heavy duty drilling is required SDS-MAX drills are far more suitable than using SDS Plus drills. SDS MAX drill bits have an 18mm shank diameter compared to SDS Plus at 10mm which makes MAX drill bits the obvious choice for heavy duty drilling tasks.



Item Code	List Price	Dia x length mm	Item Code	List Price	Dia x length mm
DSM12-450	\$64.22	12 x 450	DSM26-540	\$120.53	26 x 540
DSM14-540	\$68.09	14 x 540	DSM28-450	\$127.28	28 x 450
DSM16-540	\$70.92	16 x 540	DSM28-540	\$127.28	28 x 540
DSM18-540	\$77.50	18 x 540	DSM30-540	\$136.50	30 x 540
DSM20-540	\$83.34	20 x 540	DSM30-920	\$223.49	30 x 920
DSM22-540	\$99.45	22 x 540	DSM32-540	\$162.75	32 x 540
DSM22-920	\$137.45	22 x 920	DSM35-540	\$168.17	35 x 450
DSM25-540	\$111.92	25 x 540	DSM40-540	\$220.50	40 x 540

SDS MAX TOOLS		
Item Code	List Price	Description
DSMT20-350	\$38.48	Flat Chisel 20mm wide x 350mm long 
DSMT20-400	\$43.05	Flat Chisel 20mm wide x 400mm long 
DSMT40-350	\$45.47	Flat Chisel 40mm wide x 300mm long 
DSMT50-350	\$70.77	Flat Chisel 50mm wide x 350mm long 
DSMT75-400	\$75.60	Flat Chisel 75mm wide x 400mm long 
DSMT80-400	\$84.00	Flat chisel 80mm wide x 400mm long 
DSMTC75-300	\$70.35	Cranked Flat Chisel 75mm wide x 300mm long Suite wall tile removal 
DSMTC75-450	\$78.75	Cranked Flat Chisel 75mm wide x 450mm long Suite wall tile removal. 
DSMTP-350	\$36.17	Point Chisel 350mm long 
DSMTP-400	\$39.90	Point Chisel 400mm long 
DSMTS25-350	\$67.20	Scoop Crank Chisel 25mm wide x 350mm long 

ALL PRICES EXCLUDE GST

TUNGSTEN CARBIDE TIPPED MASONRY HOLE SAWS

Used for brick & masonry. M22 fine thread adaptor. Internal core depth 50mm. Use adaptor rods shown below e.g. SDS-Plus, SDS MAX and HEX. Use on hammer action. **NOT** suitable for concrete. Pre drill the pilot hole. For the larger diameters we recommend using HEX or SDS MAX adaptor rods to avoid damage to lighter duty SDS-Plus chucks. Allow the hammer action time to work! Brick ties can damage teeth and will void warranty so investigate all obstructions and remove.

Item Code	List Price	Dia. mm	Item Code	List Price	Dia. mm
HMACT30	\$29.11	30 mm	HMACT80	\$76.11	80 mm
HMACT40	\$33.60	40 mm	HMACT90	\$89.74	90 mm
HMACT45	\$38.06	45 mm	HMACT95	\$97.02	95 mm
HMACT50	\$42.57	50 mm	HMACT115	\$119.43	115 mm
HMACT65	\$56.02	65 mm	HMACTD	\$4.08	Replacement pilot
HMACT70	\$61.27	70mm	HMAKIT65	\$73.50	65mm with ASPM110 adaptor



Example
HMACT65 with
ASPM110

ACCESSORIES FOR TCT MASONRY HOLE SAWS

Item Code	List Price	Description	
AHM110	\$28.18	Adaptor HEX 110mm long M22 thread	
AHM350	\$54.59	Adaptor HEX 350mm long M22 thread	
ASMM220	\$32.38	Adaptor SDS Max 220mm long M22 thread	
ASMM350	\$55.34	Adaptor SDS Max 350mm long M22 thread	
ASPM110	\$29.09	Adaptor SDS Plus 110mm long M22 thread	
ASPM220	\$30.66	Adaptor SDS Plus 220mm long M22 Thread	
ASPM350	\$54.60	Adaptor SDS Plus 350mm long M22 Thread	
ASPMGS	\$0.79	Replacement grub screw for pilot bit	

QUICK STRAPS

Ideal for securing loads on roof racks, trailers and utilities. Fast and simple to use with spring loaded crocodile clip face, UV Resistant, color coded lengths, handy cut box display, strong & durable made from polyester, UV rated, corrosion resistant, quick action spring buckle, 5 lengths, 250 KG breaking strain, 25mm wide, refills available in 10 packs.



QUICK STRAPS		
Item Code	List Price	Description
QST1.0	\$4.73	1.0 Metre long Grey colour
QST1.5	\$4.99	1.5 Metre long Yellow colour
QST2.0	\$5.30	2.0 Metre long Green colour
QST2.5	\$5.67	2.5 Metre long Red colour
QST3.5	\$6.46	3.5 Metre long Black colour



INTERNAL PIPE CUTTERS

Pipe cutters allow the user to cut PVC pipes off square and clean below the surface level. These are useful for Plumbing, Tiling and Electrical trades where there is frequent need to square pipe ends before joining another extension pipe length.



DIAMOND PIPE CUTTERS		
Item Code	List Price	Description
IPC100-30	\$21.42	100mm long spindle shaft with 12mm HEX fitting with 30mm diameter diamond cutting blade
IPC100-50	\$26.10	100mm long spindle shaft with 12mm HEX fitting with 50mm diameter diamond cutting blade
IPC30	\$7.06	Replacement 30mm diameter diamond cutting blade
IPC50	\$10.25	Replacement 50mm diameter diamond cutting blade

TUNGSTEN CARBIDE TILE DRILLS



For use with ceramic tiles. Use water lubricant, apply only medium drilling pressure and use lower drilling speeds.



Item Code	List Price	Dia mm	Item Code	List Price	Dia mm	Item Code	List Price	Dia mm
DRSC4.5	\$6.77	4.5	DRSC6.5	\$7.82	6.5	DRSC11	\$14.07	11
DRSC5.0	\$6.93	5.0	DRSC7.0	\$8.40	7.0	DRSC12	\$15.70	12
DRSC5.5	\$7.19	5.5	DRSC8.0	\$9.35	8.0	DRSC16	24.52	16
DRSC6.0	\$7.46	6.0	DRSC10	\$11.24	10			

SPADE BITS

Fully heat treated high carbon steel. Edge cutting spurs. Ground cutting edges. Quick change hex shank. Comprehensive range with extension rods.
Sealed packaging.



Item Code	List Price	Dia x length mm	Item Code	List Price	Dia x length mm
DSPADE06	\$6.30	6.0 x 150mm	DSPADE22	\$7.35	22 x 150mm
DSPADE08	\$6.30	8.0 x 150mm	DSPADE24	\$7.56	24 x 150mm
DSPADE10	\$6.30	10 x 150mm	DSPADE25	\$7.56	25 x 150mm
DSPADE11	\$6.30	11 x 150mm	DSPADE26	\$7.56	26 x 150mm
DSPADE12	\$6.30	12 x 150mm	DSPADE28	\$8.40	28 x 150mm
DSPADE13	\$6.51	13 x 150mm	DSPADE30	\$9.45	30 x 150mm
DSPADE14	\$6.51	14 x 150mm	DSPADE32	\$9.45	32 x 150mm
DSPADE16	\$6.51	16 x 150mm	DSPADE35	\$9.98	35 x 150mm
DSPADE18	\$6.83	18 x 150mm	DSPADE38	\$10.50	38 x 150mm
DSPADE19	\$6.83	19 x 150mm	DSPADE150	\$14.18	Extension 150mm
DSPADE20	\$6.83	20 x 150mm	DSPADE300	\$15.26	Extension 300mm

ALL PRICES EXCLUDE GST

ADJUSTABLE HOLE SAW KITS

Two models of adjustable hole saws with dust shrouds, the AHS220K cuts from 40 - 220mm dia, the AHS300 cuts from 40 - 300mm dia. Ideal for cutting holes for down lights & ceiling fans. Both models have acrylic dust shroud with rubber sealing ring to capture most drilling dust and waste. Fitted with carbide cutters. Supplied in a hard plastic case with replacement HSS pilot drill and cutters and a range of accessories.



AHS220K
Cuts from
40-220mm
dia.



AHS300
Cuts from
40-300mm
dia.

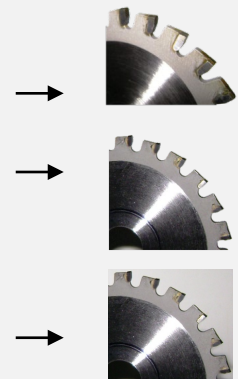
AHS180
Hole saw.
* No dust
shroud



Item Code	List Price	Description
AHS180	\$52.33	Adjustable hole saw 40 – 180mm dia. Spare carbon steel cutters & HSS pilot drill. * No dust shroud.
AHS220K	\$161.99	Adjustable hole saw 40-220mm dia with dust shroud.
AHS300K	\$191.10	Adjustable hole saw 40-300mm dia with dust shroud.
AHSDS	\$54.60	Replacement dust shroud for AHS220K.
AHSDS3	\$82.78	Replacement dust shroud for AHS300K
AHSRC	\$10.58	Replacement tungsten carbide cutters. Two cutters per pack.
AHSRS	\$6.43	Replacement carbon steel cutters. Two cutters per pack.
AHSPC	\$4.34	Replacement tungsten carbide pilot drill. One drill per pack.

ALUMINIUM MILLING WHEELS

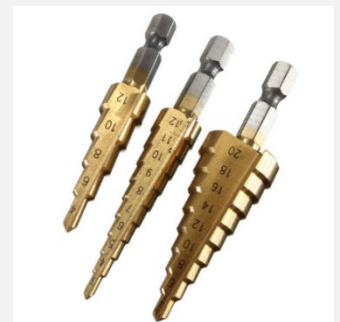
Item Code	List Price	Description
ALM115-TC24	\$78.75	Heavy duty milling blade. Triple chip 115mmx 22mm bore. 24 teeth, 3.8mm kerf
ALST-115-24	\$31.50	Fine weight U slot 115x22mm bore 24 teeth, 2.3 kerf
ALST-100-24	\$29.40	Fine weight U slot 100 x 16mm bore. 24 teeth, 2.3 kerf.
ALT115-TC24	\$33.60	Medium Milling blade 115 x 22mm bore 24 teeth, 2.6mm kerf.



STEP DRILL KIT 3 PIECES

HSS. Fully ground. Quick change HEX shank. Nitride coated. Storage pouch.

Item Code	List Price	Description
DRTHKIT3	\$30.45	3-12 x 3 mm drilling 3, 4, 5, 6, 7, 8, 9, 10, 11, 12mm 4-12 x 4 mm drilling 4, 6, 10, 12mm 4-20 x 4mm drilling 4, 6, 8, 10, 12, 14, 16, 18, 20mm.



ALL PRICES EXCLUDE GST

HSS STEP DRILLS

These step drills are made from the highest quality M2 grade high speed steel and are engineering quality. Ideal for many Trades including Plumbers & Electricians, commonly used for drilling pipe and conduit access, drilling required holes in switch and junction boxes. Ideal for metal frame work. Step drills are also used for enlarging an existing hole to prevent snapping of a slightly larger solid point drill bits.

Item Code	List Price	Description
DRTH4-12	\$31.29	HSS Step Drill 4-12 mm Hole diameters: 4, 6, 8, 10, 12
DRTH5-35	\$148.05	HSS Step Drill 5-35 mm Hole diameters: 5, 8, 10, 13, 16, 19, 21, 23, 26, 29, 31, 33, 35
DRTH6-20	\$66.68	HSS Step Drill 6-20 mm Hole diameters: 6, 8, 10, 12, 14, 16, 18, 20
DRTH6-32	\$126.00	HSS Step Drill 6-32 mm Hole diameters: 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32



TUNGSTEN CARBIDE TIPPED HOLE SAWS FOR METAL

Suitable for steel, iron and stainless steel. Suit 3mm to 10mm depth of cut. HSS pilot drill with spring ejector. Max drill depth 13mm with no spring ejector — with ejector 5mm. Manual slug 'push out holes' for diameters 40mm upwards.



Item Code	List Price	Dia. mm	Item Code	List Price	Dia. mm	Item Code	List Price	Dia. mm
HMTCT16	\$22.47	16	HMTCT35	\$49.14	35	HMTCT60	\$84.21	60
HMTCT18	\$25.20	18	HMTCT38	\$53.34	38	HMTCT65	\$89.88	65
HMTCT20	\$28.14	20	HMTCT40	\$56.28	40	HMTCT75	\$105.42	75
HMTCT22	\$30.87	22	HMTCT44	\$61.74	44			
HMTCT25	\$36.54	25	HMTCT45	\$61.74	45			
HMTCT26	\$36.54	26	HMTCT50	\$71.61	50			
HMTCT32	\$44.94	32	HMTCT55	\$75.81	55	RDS	\$6.30 Replacement pilot drill & spring.	



User Tips * Maintain constant drilling angle to avoid tooth damage. * Avoid restarting the same hole cut with pressure on the drill bit particularly if the drilling angle has changed – this can damage the teeth. * Use a drilling lubricant particularly when drilling thicker metals. * Use 'slower' speeds and maintain a constant drill pressure – this will enable maximum drilling performance and increase the drill bit life span.

TUNGSTEN CARBIDE HOLE SAWS FOR METAL



Fine micron grade of tungsten carbide. **Precision engineering grade.** Teeth are triple tip pattern. *Split point HSS pilot drill bit with spring ejector.* Swarf removers.

Use in 3mm and thicker metals. Can drill to 20mm in depth.

For best results use in a drill press or CNC machine, apply cutting

fluid, maintain firm cutting pressure. To avoid tooth damage avoid hand drilling. Cuts steel, stainless steel, iron and non-ferrous metals. Use drill speeds advised in instructions.



Item Code	List Price	Dia mm
HMTCE15	\$66.36	15
HMTCE16	\$66.36	16
HMTCE17	\$66.36	17
HMTCE18	\$73.08	18
HMTCE19	\$73.08	19
HMTCE20	\$75.60	20
HMTCE22	\$75.60	22
HMTCE25	\$79.80	25

Item Code	List Price	Dia mm
HMTCE26	\$84.32	26
HMTCE32	\$94.45	32
HMTCE38	\$114.45	38
HMTCE40	\$114.45	40
HMTCE43	\$132.67	43
HMTCE48	\$155.19	48
HMTCE50	\$167.58	50
HMTCE51	\$189.37	51

Item Code	List Price	Dia mm
HMTCE54	\$189.37	54
HMTCE60	\$206.85	60
HMTCE64	\$225.75	64
HMTCE86	\$369.50	86
HMTCE102	\$393.75	102
HMTCED	\$8.14	Pilot drill & spring
HMTCES	\$2.10	Spring

H.S.S. HOLE SAW FOR SHEET METAL

M2 grade H.S.S. Suits sheet metals up to 4mm thickness. Ideal for metal strut hole cutting. Split point pilot HSS drill bit with spring ejector. Swarf removers so also suits aluminium. Popular with Electrical and Plumbing trades as they cut more holes in metal than variable pitch hole saws both quickly, smoothly and without burning. Not suitable for high tensile steel.

Item Code	List Price	Dia mm	Item Code	List Price	Dia mm
HMHT16-20	\$26.04	16	HMHT34-20	\$53.55	34
HMHT18-20	\$29.24	18	HMHT35-20	\$57.02	35
HMHT20-20	\$32.66	20	HMHT37-20	\$57.54	37
HMHT22-20	\$35.81	22	HMHT40-20	\$60.27	40
HMHT25-20	\$38.59	25	HMHT44-20	\$61.11	44
HMHT26-20	\$42.47	26	HMHT51-20	\$62.48	51
HMHT28-20	\$44.10	28	HMHT58-20	\$66.15	58
HMHT32-20	\$52.13	32	HMHT63-20	\$71.40	63
RDS	\$6.30	Replacement pilot drill & spring			



H.S.S. METAL HOLE SAW KIT. 8 PIECES IN IMPACT RESISTANT CASE

This 8 piece kit is manufactured from the same high grade M2 H.S.S. steel as the HMHT range. Each hole saw is fitted with its own HEX shank, pilot drill and spring ejector.

Designed to cut metal most effectively up to 3mm but thicker can be cut. They will cut ferrous and non ferrous metals also standard stainless steel.

ELECTRICAL: HVAC: DATA CABELING: PLUMBING



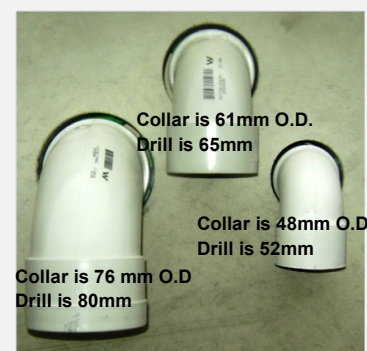
Product Code	List Price	Description
HMHTKIT8E	\$282.45	8 Piece set of HSS metal hole saws, spring ejector, pilot drill includes one each of 16mm 20mm 22mm 25mm 32mm 40mm 51mm 63mm. Supplied in impact resistant case.

DIAMOND CORE DRILL KIT. RATED TO CUT CONCRETE

These core drills and will cut all materials including concrete, brick, compressed fibre cement board, granite, and other masonry type building materials. By using adaptor AUB100 (P29) these core bits may be fitted to core drilling machines.



Diamond core drills must be run without hammer action and ideally a minimum of 850 watts with variable speed and a slipping clutch. Three jaw HEX chucks produce the best result allowing a rigid assembly when mounted on the drill.
See replacement core bits P.16



Product Code	List Price	Description
CCSBKIT1	\$436.80	Core drills 52mm, 65mm & 80mm x 160 mm long Concrete rated. Kit includes SDS Plus & 12mm HEX adaptors, 2 x pilot drills. Aluminium carry case.

DIAMOND CORE DRILL BITS. CONCRETE RATED. 1/2" BSP FITTINGS



These core drill bits are similar to CCSB range on page 17 but are 160mm long. All the adaptors on page 18 are compatible. Also available as replacements for the CCSBKIT1 on page 15

Item Code	List Price	Diameter x length mm	Item Code	List Price	Diameter x length mm
CCSB52-160	\$84.00	52 X 160mm	CCSB65-160	\$89.25	65 X 160mm
CCSB80-160	\$115.20	80 x 160mm			

TURBO DIAMOND CORE DRILL BIT KITS. BRICK RATED. 1/2" BSP FITTINGS

Rated to cut brick. The turbo diamond core drill bits in these kits are designed for use without water. They are 160mm long with the same **1/2" BSP fittings** as the CCSB range. The advantage is they are light weight, shorter and available in key diameters popular with Plumbers, Electricians and A/C installers. Do not operate on hammer action! High quality turbo diamond segments. Supplied in sturdy aluminium case.



Item Code	List Price	Description
CBTBKIT1	\$299.25	Turbo segment diamond core drill kit includes: - 38mm, 52mm & 65mm dia x 160mm long with 1/2" BSP fitting, 90mm long drill adaptor in SDS Plus, HEX & pilot drill, 200mm long extension rod for double brick walls.
CBTBKIT2	\$299.25	Turbo segment diamond core drill kit includes: - 65mm & 80mm dia. x 160mm long with 1/2" BSP fitting, 90mm long drill adaptor in SDS Plus, HEX & pilot drill, 200mm long extension rod for double brick walls.

DIAMOND CORE DRILL BITS TURBO FOR BRICK

Item Code	List Price	Diameter x length mm	Item Code	List Price	Diameter x length mm
CBTB38-160	\$53.40	38 x 160mm	CBTB65-160	\$89.24	65 x 160mm
CBTB52-160	\$66.74	52 x 160mm	CBTB80-160	\$110.21	80 x 160mm



Tips to prevent damage to the diamond segments – do not operate on hammer action, do not force the speed of the cut, some bricks are harder and denser making it harder to core through them. Forcing the speed of cut will overheat the diamond segments which will further slow the cutting speed and void any warranty.

Diamond segments can be 'torn off' when encountering obstructions such as wall ties. When snatching is felt – stop drilling, inspect the cavity and remove loose wall ties with pliers.

DIAMOND CORE DRILL BITS FOR PORTABLE HAND HELD DRILLS. ½" BSP FITTING

Rated to cut reinforced concrete & brick. ½" BSP fitting and 12mm long (high) diamond segments. These core drill bits can be fitted to a range of adaptor rods (see page 18, ½" BSP adaptor rods) including SDS- Plus, standard HEX & SDS-MAX. So they can be operated on normal power drills – **hammer action turned OFF.**



½" BSP female fitting

This range also fits to diamond core drill machines with the adaptors AUB100 or AUB200.

Drills listed as 220 long can core to 190mm in depth and the 400 to 400mm in depth. The 400mm core drills are used for imbedding steel bars when joining new to old concrete slabs.

User Information: - Use water quenching to cool diamond segments. Wall ties can damage segments so investigate all obstructions and remove.

Item Code	List Price	Diameter x length mm	Item Code	List Price	Diameter x length mm
CCSB12-220	\$69.30	12 x 220mm	CCSB28-220	\$117.60	28 x 220mm
CCSB14-220	\$73.50	14 x 220mm	CCSB30-220	\$120.75	30 x 220mm
CCSB16-220	\$88.20	16 x 220mm	CCSB35-220	\$124.95	35 x 220mm
CCSB16-400	\$96.60	16 x 400mm	CCSB40-220	\$128.10	40 x 220mm
CCSB18-220	\$90.30	18 x 220mm	CCSB45-220	\$133.35	45 x 220mm
CCSB18-400	\$98.70	18 x 400mm	CCSB52-220	\$155.40	52 x 220mm
CCSB20-220	\$105.00	20 x 220mm	CCSB57-220	\$157.50	57 x 220mm
CCSB20-400	\$107.10	20 x 400mm	CCSB65-220	\$162.75	65 x 220mm
CCSB22-220	\$105.00	22 x 220mm	CCSB70-220	\$165.90	70 x 220mm
CCSB24-220	\$113.40	24 x 220mm	CCSB76-220	\$189.00	76 x 220mm
CCSB24-400	\$115.50	24 x 400mm	CCSB83-220	\$199.50	83 x 220mm
CCSB25-220	\$114.45	25 x 220mm	CCSB92-220	\$241.50	92 x 220mm
CCSB25-250	\$114.45	25 x 250mm	CCSB102-220	\$252.00	102 x 220mm
CCSB26-220	\$115.50	26 x 220mm	CCSB114-220	\$297.15	114 x 220mm
CCSB26-250	\$115.50	26 x 250mm	CCSB127-220	\$315.00	127 x 220mm

DIAMOND CORE DRILL BITS FOR CORE DRILLING MACHINES. LIMESTONE RATED. Fitting 1 1/4" UNC

12mm long diamond segment. Internal core depth is 480mm. Limestone core drill bits can also be used on asphalt as they have a hard steel segment to resist wear in abrasive materials.

Item Code	List Price	Diameter x length mm	Item Code	List Price	Diameter x length mm
CLSU76-550	\$176.40	76mm x 550mm	CLSU132-550	\$325.50	132mm x 550mm
CLSU80-550	\$183.75	80mm x 550mm	CLSU150-550	\$357.00	150mm x 550mm
CLSU127-550	\$325.50	127mm x 550mm			

ACCESSORIES FOR ALL CORE DRILLS WITH 1/2" BSP FITTINGS

This is the range of accessories needed to attach all short series core drill bits onto the power drill including CCSB and CBTB ranges and any product that has a female 1/2" BSP fitting. SDS-Plus and standard 12mm HEX shank are available in short and long lengths. For example long lengths (ASPB260 & AHB250) are suited to core cutting through double brick walls.

As a guideline for larger & heavier core drill bits over 80mm in diameter, use HEX or SDS-MAX shank to avoid SDS Plus chuck damage. Centre pilot drills are required to control starting the cut.

Item Code	List Price	Description
ABB200	\$106.39	Adaptor Extension 200mm long 1/2" BSP to 1/2" BSP thread * Widest diameter 31mm 
ABB350	\$126.00	Adaptor extension 350mm long 1/2" BSP to 1/2" BSP thread * Widest diameter 32mm 
ABD300	\$14.55	Centre pilot drill for 1/2" BSP arbors. 10mm x 300mm long with Wedge Key Use these with diamond core drills CCSB range. 
AHB85	\$31.50	Adaptor HEX 85mm long 1/2" BSP thread * Widest diameter 25 mm 
AHB250	\$49.35	Adaptor HEX 250mm long 1/2" BSP thread * Widest diameter 26mm 
ABD200	\$9.98	Centre pilot drill for 1/2" BSP Arbor extension rods. 10mm x 200mm long with A taper Use these with CBTB range 
ASPB85	\$31.50	Adaptor SDS Plus 85mm long 1/2" BSP thread * Widest diameter 25mm 
ASPB260	\$49.35	Adaptor SDS Plus 260mm long 1/2" BSP thread * Widest diameter 25mm 
ASMB260	\$49.35	Adaptor SDS MAX 250mm long 1/2" BSP thread. Use this SDS-MAX adaptor rod with CCSB diamond core drills larger than 80mm in diameter * Widest diameter 27mm 



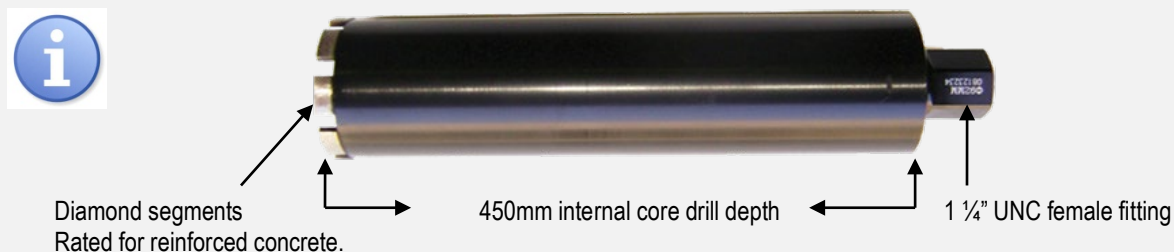
*** Note** that the diameter of the widest part of each adaptor rod is given - if you wish to drill deeper than the given depth of your core drill bit (see CCSB range) – check this diameter! For example if you are using ASPB260 this is 25mm just below the threaded section so the core drill bit must be 25mm in diameter or larger or it will not fit into the core hole to allow deeper drilling.

ALL PRICES EXCLUDE GST

DIAMOND CORE DRILL BITS FOR CORE DRILL MACHINES CONCRETE RATED 1 1/4" UNC FITTINGS

Rated to cut reinforced concrete. The lengths given are the internal core depth. Best performance and wear in reinforced concrete but will also cut 'most' other materials either more slowly and or with a higher

Item Code	List Price	Diameter x length mm	Item Code	List Price	Diameter x length mm
CCSU26-450	\$136.50	26 x 450mm	CCSU110-450	\$338.10	110 x 450mm
CCSU28-450	\$142.80	28 x 450mm	CCSU114-450	\$346.50	114 x 450mm
CCSU30-450	\$145.95	30 x 450mm	CCSU122-450	\$351.75	122 x 450mm
CCSU35-450	\$162.75	35 x 450mm	CCSU127-450	\$362.25	127 x 450mm
CCSU42-450	\$174.30	42 x 450mm	CCSU132-450	\$367.50	132 x 450mm
CCSU52-450	\$184.80	52 x 450mm	CCSU140-450	\$378.00	140 x 450mm
CCSU57-450	\$189.00	57 X 450mm	CCSU152-450	\$404.25	152 x 450mm
CCSU65-450	\$195.30	65 x 450mm	CCSU159-450	\$414.75	159 x 450mm
CCSU76-450	\$216.30	76 x 450mm	CCSU178-450	\$446.25	178 x 450mm
CCSU83-450	\$231.00	83 x 450mm	CCSU200-450	\$472.50	200 x 450mm
CCSU92-450	\$274.05	92 x 450mm	CCSU229-450	\$514.50	229 x 450mm
CCSU102-450	\$304.50	102 x 450mm	CCSU250-450	\$567.00	250 x 450mm
CCSU102-500	\$317.10	102 x 500mm	CCSU305-450	\$1,048.45	305 x 450mm



1 1/4" UNC fitting is the international standard used on most diamond core drill machines while some smaller hand held machines may be fitted with 1/2" BSP threaded spindle (see page 17). When drilling concrete it is important to deliver water internally to the diamond segments which keeps them cool and removes the debris. To prevent damage to diamond segments it is important that the rig mounted core drill machine is bolted firmly to the floor or wall so that absolutely no rocking or vibrations can occur. Machine rig bases are supplied with four 'levelling' bolts so that when all four are wound down into contact with the surface, vibration can be fully prevented and the centre U slot is for anchoring the rig base down onto the surface. Read core drill machine user manuals carefully.

Diamond Core Drilling Machines & Accessories



When choosing a core drill machine there are two main factors to consider, firstly what are the largest diameter holes typically required and is hand held requirement?



Diamond core drill machines are rated for the largest core they can cut either as hand held or mounted on a core drill stand (rig). After this decision is made then choosing a machine is clear and straight forward.

Drilling larger diameters in concrete requires a core drill stand but if only drilling in brick or soft materials then hand held is acceptable. * **Please note** that reconstituted limestone is classed as a concrete product.

Models Available

*AGCDM80 intended for hand held up to 100mm dia in brick and small diameter concrete core drilling.

* PCD17000 HH used for hand held drilling up to 133mm dia in brick or rig mounted 90mm in concrete.

*AGCDM160 is versatile as it is hand held up to 200mm dia in brick or rig mounted 160mm in concrete.

Model Number	PCD1700HH	AGCDM160	AGCDM250	PCD3300
Power Watts	1700W	2000W	2200W	3300
Voltage	230/240V 50-60Hz	230V/50Hz 110V/60Hz	230V/50Hz 110V/60Hz	110V/220V 230V/ 50-60Hz
No Load Speeds RPM	950/2100/2400	400 - 850 750 - 1640 1550 - 3450	650/1000/1250	460/900
Max Drilling Diameter Concrete on Rig	90mm Ø	160mm	250mm	350mm
Max Drilling Diameter Brick by Hand	133mm Ø	200mm	Rig Only	Rig Only
Spindle Fitting	1 ¼"UNC	1 ¼"UNC & female ½" BSP	1 ¼" UNC	1 ¼" UNC
Rig Mounted or hand held	Both	Both	Rig Only	Rig Only
Rig Model Available	AGDMRIG & PCD1500SS	AGDMRIG & PCD1500SS	Supplied on AGDMRIG	Supplied on Rig
Net Weight KG	10 KG	6 KG	25.3 KG	56.5 KG
Collar Diameter	60mm	60mm	N/A	N/A
Variable Speeds	No	Yes	No	No
Soft Start	No	Yes	No	No
Overload Protection	No	Yes	Yes	Yes
Feedback Electronic Speed Control	No	No	No	No
Clutch	Mechanical	Mechanical	Mechanical	Mechanical
Plug AMP	10 A	10 A	10 A	15 AMP
R.C.D.	Yes	Yes	Yes	Yes
Water Swivel	Yes	Yes	Yes	Yes
Packaging	Carry Case	Carry Case	Freight Carton	Freight Trunk

DYMAXION CORE DRILLING MACHINES



PCD1700HH

This basic machine design has been available for many years and is familiar to the market. The machine casings are die cast from heavy aluminium and is fitted with three speeds including a low 950 rpm for large diameter hand held coring in soft materials such as brick and limestone while still providing 2400 rpm for smaller diameters needed in chemical anchor and glass fence balustrading. See * foot note.

This machine may be hand held or rig mounted for drilling larger diameter concrete cores.

Product Code: PCD1700HH	List Price \$840.00
Power Watts	1700 W
Voltage	230/240 V 50-60Hz
No Load 3 Speed	950/2100/2400 rpm
Max drill dia. Concrete on Rig	90mm
* Max drilling dia Brick by Hand	*133mm
Spindle Fitting	1 ¼"UNC
Rig Mounted or Hand Held	Both available
Net Weight	10KG
Collar diameter	60mm
Clutch	Mechanical
Plug	10A
R.C.D.	Yes
Packaging	Carry Case



The PCD1700HH will fit to either of these rigs for drilling concrete.



Impact resistant carry case



*Reconstituted limestone blocks are rated as concrete thus max. diameter is 90mm. See AGCDM160 for hand held fencing work.

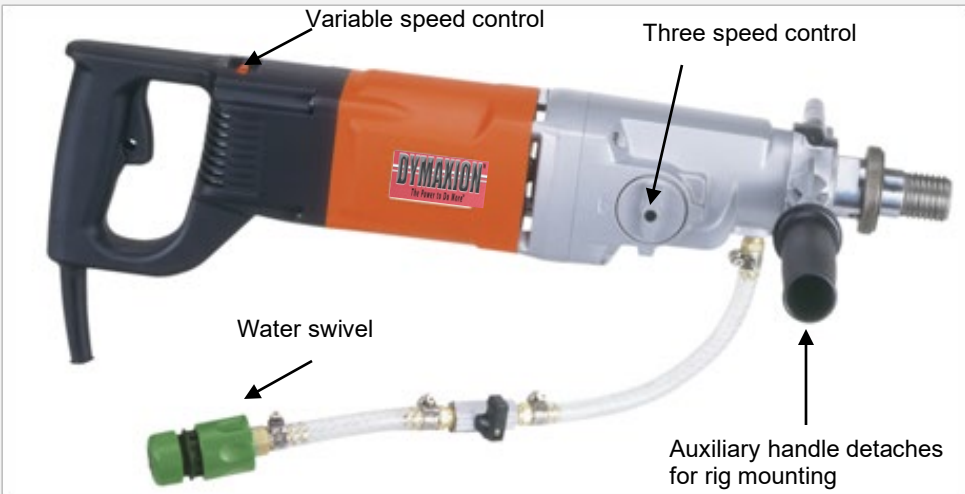
ALL PRICES EXCLUDE GST

DYMAXION CORE DRILLING MACHINES



AGCDM160

This model represents the base line machine for the majority of Trade requirements. As a heavy duty core drill machine it can be rig mounted for concrete coring (max dia. 160mm) or can be hand held for coring brick and similar materials (max dia.200mm). Three speed gearbox with variable speed control, a soft start motor and electronic overload protection all provide versatile core drilling solutions.



Impact resistant carry case.



Code: AGCDM160	List Price \$1,417.50
Power Watts	2000 W
Voltage	230V/ 50Hz, 110V 60Hz
Variable No Load Speeds RPM	1 = 400 - 850 RPM 2 = 750 -1640 RPM 3 = 1550 - 3,450 RPM
Max Drill Diameter Concrete on Rig	160mm
* Max Drill Diameter Brick by Hand	*200mm
Spindle Fitting	Male 1 ¼" UNC Female ½"BSP
Rig Mounted or Hand Held	Both
Optional Rig Model available	AGDMRIG & PCD1500SS
Net Weight	6 KG
Collar Diameter	60mm
Soft Start	Yes
Overload Protection	Yes
Clutch	Mechanical
Plug	10A
R.C.D.	Yes

* In fencing work, reconstituted limestone blocks are rated as concrete thus maximum drilling diameter is 160mm. The use of a core drill stand is recommended when drilling larger diameters.

ALL PRICES EXCLUDE GST



Optional core drill stand ADGMRIG See also PCD1500SS. Rig and core bit not supplied with machine.

DYMATION CORE DRILLING MACHINES

AGCDM250

This machine with a powerful 2200W motor and contemporary gear ratio engineering enables it to drill up to 250mm in reinforced concrete and weighs 25.3KG. Fitted with electronic overload protection, three drilling speeds, built in bubble levels, water swivel, R.C.D. protection and is supplied ready attached to the rig (see page 27 for information on AGDMRIG).

Concrete core drilling requires a great deal of torque force particularly when drilling through steel reinforcing rods, additionally floors 300mm thick are not uncommon so these are all practical reasons to consider this machine favorably with its adequate power of 2200 watts.

It is supplied and only operated on the core drill rig as illustrated. This rig has many benefits and offers stability with minimum vibration, the rig can also angle down to 45°.

Code: AGCDM250	List Price \$2,625.00
Power Watts	2200W
Voltage	230V/50Hz, 110V/60Hz
No Load Speeds RPM	650/1000/1250
Full Load Speeds	450 / 650 / 850 RPM
Max Drill Diameter Concrete on Rig	250mm
Rig Mounted or Hand Held	Rig Mounted Only
Spindle fitting	1 1/4" UNC
Rig Model	AGDMRIG
Net Weight	25.3 KG
Collar Diameter	N/A
Overload Protection	Yes
Clutch	Mechanical
Plug	10 A
RCD	Yes
Water Swivel	Yes
Bubble Levels	On Machine & Rig



* Core bit not included

DYMAXION CORE DRILLING MACHINES

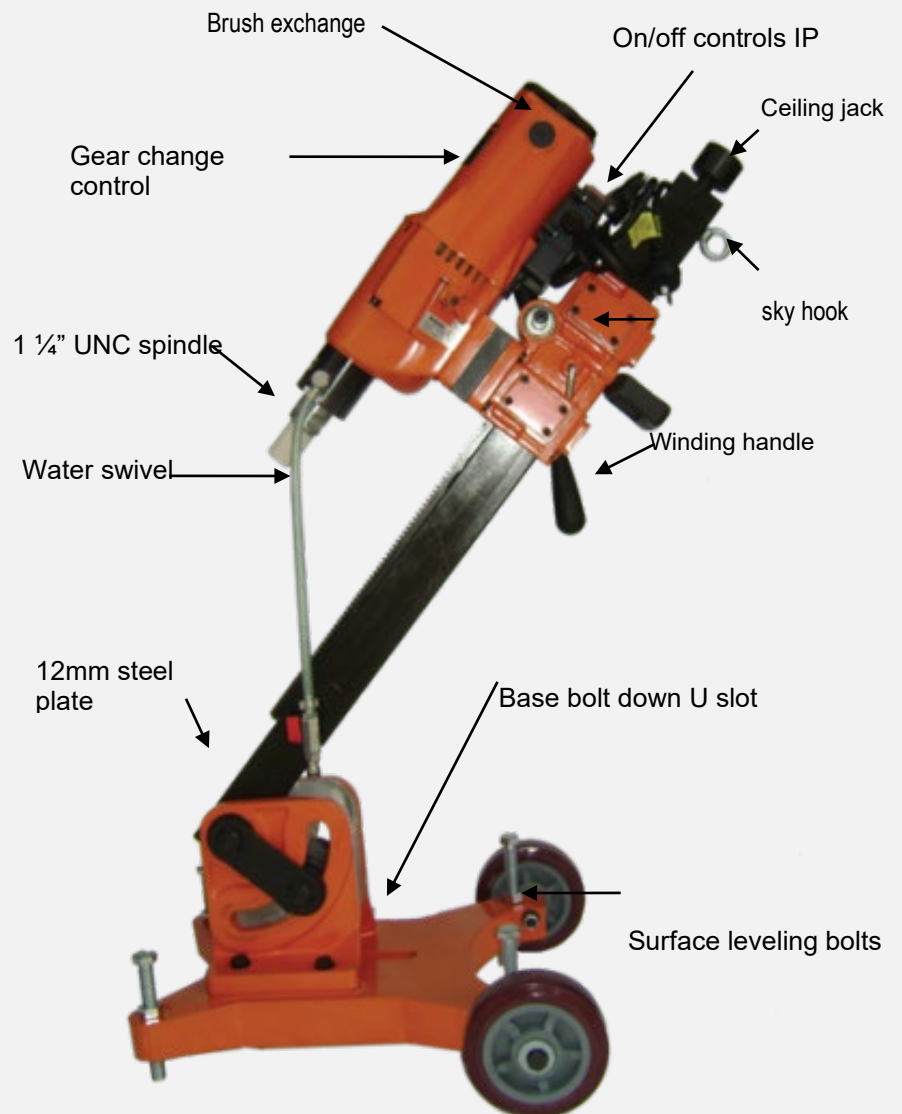


PCD3300

This heavy duty core drill design has been available for many years and still represents a simple but effective machine for cutting larger diameter cores. The machine requires a 15AMP power supply either from the mains or can be operated via suitable generators on work sites.

The core drill stand will angle down to horizontal and is recommended for bolting down and not for use with vacuum hold down system. Despite the weight at 56.5 KG the two sturdy wheels make on site locating easy work and fitted with a sky hook for power lifting onto transport. At 90° the rig lift height is 700mm allowing long core drill bits to make single cuts without adding extension rods.

Code: PCD3300	List Price \$2,835.00
Power Watts	3300 Watts
Voltage	110/220/230 50-60Hz
No Load Speeds RPM	460 / 900
Max Drill Diameter Concrete	350mm
Spindle Fitting	1 1/4" UNC.
Rig Mounted	Only
Net Weight	56.5 KG
Clutch	Mechanical
Adjustable angle rig on wheels	From 180° to 90°
Plug	15 AMP
RCD	Yes
Water Swivel	Yes
Packaging	Transport Trunk



ALL PRICES EXCLUDE GST

DYMAXION CORE DRILL MACHINE RIGS

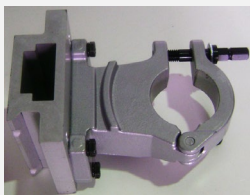



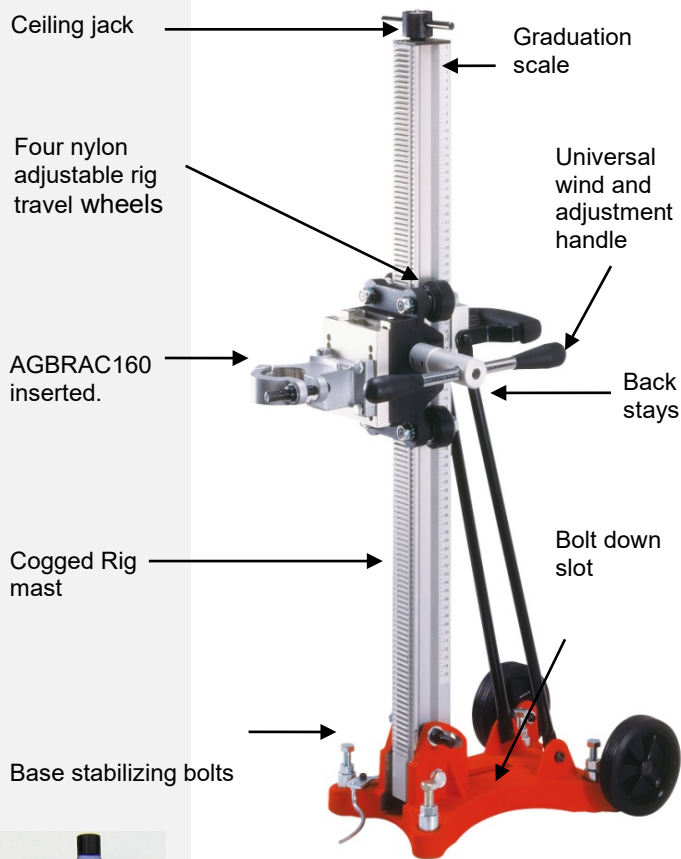
The **AGDMRIG** provides the latest in product benefits and is made to a high quality standard of finish.

The base is die cast aluminium with extruded mast and is supplied with wheels. The four leveling bolts are a wide distance apart for maximum stability when bolted down to the surface and is also fitted with additional stabilising back stays.

The single winding handle is used in several locations to make adjustments. Four nylon guide wheels firmly secure the machine bracket to the mast and allow for smooth travel.

Four of the DYMAXION core drill machines (AGCDM250 & AGCDM160 & AGCDM80 & PCD1700HH) can be fitted to this single rig by using the dove tail mounting blocks which fit on/off in short time. Note that the AGCDM250 is supplied ready fitted to the AGDMRIG.

Code: AGDMRIG	List Price \$934.50
Rig Height from bracket to floor	820 mm
Rig angle capacity	From 90 - 45°
Weight	15KG
Bubble floats for leveling	Yes
Mounting rig blocks for different core drill machines	
Mounting rig block for AGCDM160 and PCD1700HH	AGBRAC160 List Price \$241.50 
Mounting rig block only for AGCDM80	AGBRAC80 List Price \$220.50 



Product Code: PCD1500SS	List Price \$375.90
Rig Height from bracket collar to floor	560mm
Rig angle capacity	Only 90°
Weight	9 KG
Collar diameter	60mm



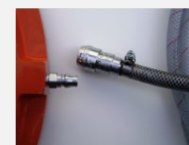
The **PCD1500SS** core drill rig suits both the PCD1700HH and the AGCDM160.

DYMATION VACUUM PUMP AND ACCESSORIES

The alternative to bolting down the core drill stand is to use a vacuum suction hold down system. The **AGVAC140** represents a premium quality vacuum suction pump system and is supplied with the ultimate in product benefits.

The pump is fitted with a water filter cartridge to prevent moisture damaging electrical components. Fitted with overload protection with reset button preceded by a warning buzzer signal. Anti vibration rubber feet support an IP4 protected shell housing and fitted with an inline R.C.D. The independent air suction tank will 'hold strong' for several minutes in the event of power loss from the suction pump, it also prevents water and slurry from being drawn into the pump unit.

Product Code	List Price	Description
AGVAC140	\$1,260.00	VACUUM SUCTION PUMP Input power: 200W : Voltage 220/240 50-60Hz/140V : Air Flow 30.51L/min: Max Vacuum -0.9 bar (-13psi). IP4 : Net weight 6.7 KG Fitted with R.C.D.
AGTANK140	\$362.25	Vacuum air tank. 8Litre capacity
AGVACBUN	\$1,575.00	Combined price for both AGVAC140 and AGTANK140 & 2.5 meter of air hose.
VACPLATE	\$178.50	VACUUM SUCTION HOLD DOWN PLATE Suits all Dymaxion core drill rigs. Dimensions width x length 440mm x 380mm. Weight 6 KG.
VACRUB	\$42.00	Replacement neoprene vacuum seal strip for use in vacuum hold down plate (Item Code VACPLATE)
VACKIT	\$55.65	AIR HOSE CONNECTION KIT 3 Meters of hose, 2 x satin steel air fittings (tail & socket) 2 x pipe clamps. For connecting pump to tank or tank to Vacuum Plate.
Residual Current Device (R.C.D.)	\$80.00	Rated 16amp.3600W IP55 CE. 3 Pin boot sealed 10 amp plug. 250V. Ready crimped wire ends. Cable length 1.9 m plug to RCD, 280mm RCD to power tool boot.



CORE DRILLING ACCESSORIES		
Item Code	List Price	Description
PCDWS	\$34.36	Replacement water swivel for all core drilling machines. Flexible hose with chrome ON/OFF tap. 
AUB100	\$81.90	Adaptor Extension 100mm long with 1 1/4" UNC - 1/2" BSP fittings 100mm long. Allows diamond core drill bits that have 1/2" BSP fittings (see CCSB range) to be fitted to standard core drilling machines which normally have 1 1/4" UNC fittings. * Widest diameter 50mm 
AUB200	\$103.95	Adaptor Extension 200mm long with 1 1/4" UNC - 1/2" BSP fitting Allows diamond core drill bits that have 1/2" BSP fittings (see CCSB range) to be fitted to standard core drilling machines which normally have 1 1/4" UNC fittings. * Widest diameter 50mm 
AUU200	\$103.85	Adaptor Extension 200mm long with 1 1/4" UNC to 1 1/4" UNC fittings Allows 200mm deeper drilling. * 50mm diameter 
AUU350	\$214.73	Adaptor Extension 350mm 1 1/4" UNC - 1 1/4" UNC Allows 300mm deeper drilling. * 50mm diameter 
VACUUM SUCTION FOR WATER OR DUST <p>The vacuum suction pipe is inserted into the ring take off which then evacuates water or dust into the collection unit. The inner reducing rings increase the suction efficiency depending on the core drill bit diameter.</p> <p>Note</p> <p>These ring sets can be used in conjunction with normal power drill operations including masonry or concrete where dust and typical drilling debris cause concern. The master suction ring will grip onto most wall or floor surfaces. More powerful vacuum suction machines increase the overall performance.</p>		
AGVCPS	\$67.20	Small Set. Open ring dia.80mm, inner rings are: 60mm & 45mm & 40mm 
AGVCPL	\$86.10	Large Set. Open ring diameter 150mm, inner rings are: 115mm & 125mm 



WET CONCRETE AND STONE GRINDER / POLISHER. 125MM

A professional tool for grinding and polishing concrete and stone.

Concrete: Water cooling and lubrication is the ideal trade's solution for preventing dust and increasing diamond tool life.

Stone: Water is essential when grinding and polishing all stone materials.



Code: AGCG125	List Price \$681.45
Power Input	1200W
Voltage	220-240V 50-60Hz
Soft Start	Yes
Overload Protection	Yes
Variable Speed	1700-3700 R.P.M.
R.C.D. Protection	Yes
Spindle	14mm
Net Weight	2.8KG
Max Disc. Diameter	125mm



Cup grinder & polishing pad not supplied.



For efficient dust free wet grinding of concrete & Stone

- * Extraction hood to wet vac & skirt prevents water fling
- * Grind into edges with removable front guard
- * Standard wet hose connection
- * Compatible with standard stone & concrete grinding & polishing accessories.



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for the building and construction industries.

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