



# DURO

## POWER TOOL ACCESSORIES MACHINERY & EQUIPMENT

### PRODUCT GUIDE



CUT IT



DRILL IT



GRIND IT



BREAK IT



PREP IT



BOLT IT

SILVER | Top 15%

ecovadis

Sustainability Rating

JAN 2025





# POWER TOOL ACCESSORIES

## 4 PERFORMANCE LEVELS

**ULTRA**

**TOP LEVEL**  
Maximum Performance & Output

**PLUS**

**PRO LEVEL**  
Excellent Performance & Output

**STANDARD**

**STANDARD LEVEL**  
Great Performance & Output

**BASE**

**ENTRY LEVEL**  
Good Performance & Output



**DU**



Comprehensive National Support:

- Sales
- Application
- Product
- Technical
- Marketing
- In-Store
- Merchandising
- Training

**UK NATIONAL COVERAGE**

**DURO-DIAMONDS.COM**

# MACHINERY & EQUIPMENT

## 7 MACHINE PARTNERS

EXCLUSIVE Machine Manufacturing Partners



# RO



Our commitment to Environmental, Social & Governance (ESG) principles is fundamental to our business strategy & operations

We are dedicated to advancing our ESG goals & lessening our environmental impact

Look out for the DURO-ECO icon highlighting products from our sustainability range



SILVER | Top 15%

ecovadis

Sustainability Rating

JAN 2025

## ENVIRONMENT & SUSTAINABILITY

FOLLOW US ON SOCIAL MEDIA



# FULL DISTRIBUTOR SUPPORT

## 30,000 SQ FT WAREHOUSE



Huge stocks of power tool accessories, machinery and equipment

Next day and timed deliveries nationwide

Serving our industry partners for over 40 years

## QUALITY PROCEDURES

Full compliance with ISO quality certifications. Only the highest quality raw materials and procedures used in our market leading products



## IN-STORE MERCHANDISING

Merchandising and Point of Sale Displays  
Bespoke Options / Space Saving Solutions  
Multi Toolbar Combinations



FOLLOW US ON SOCIAL MEDIA

# RO

## PERFORMANCE & INNOVATION



Consistent product development, with consistent performance across the range - Speed ↔ Life Strength ↔ Value



### ESSENTIAL SELECTION

Products marked with a ∞ symbol are essential product lines for all DURO dealers



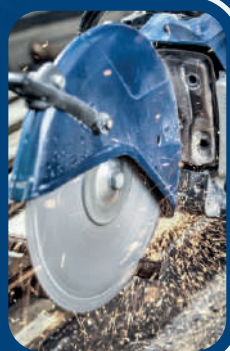
## TOOL REPAIR SERVICE



- Technical Support
- Free No-Obligation Quotes
- 3 Month Warranty
- Equipment Repair
- OEM Parts
- Advice Service

## SALES & MARKETING SUPPORT

- Comprehensive support for our distribution network:
- Product / Range Brochures
- Comprehensive Website
- On-site / Dealer Training
- Instructional Product Videos
- User Guidelines
- Application Advice
- Image/Video Supply
- Web Support
- Promotions



# NATIONAL SUPPLY



## CUT IT

**15-42**

**DIAMOND  
BLADES**



**43-52**

**DUST SUPPRESSION  
WATER TANKS**



**53-54**

**2 STROKE OIL**



**55-58**

**MORTAR  
REMOVAL**



**59-64**

**SPECIALIST  
BLADES**



**65-69**

**CIRCULAR  
SAW BLADES**



**70**

**PCD  
BLADES**



**71-78**

**ABRASIVE CUTTING  
& GRINDING DISCS**



**79-82**

**JIGSAW &  
RECIP BLADES**



**83-86**

**MULTI  
TOOLS**



## DRILL IT

**87-96**

**LIGHT / MEDIUM DUTY  
DRY CORE DRILLING**



**97-104**

**HEAVY DUTY WET  
& DRY CORE DRILLING**



**89 & 99**

**DUST FREE  
CORE DRILLING**



**106-109**

**MASONRY DRILLING  
ROTARY & HAMMER**







## DRILL IT

**110-111**

**WOOD  
DRILLING**



**112-116**

**METAL  
DRILLING**



**117-119**

**TILE  
DRILLING**



**120-122**

**HOLESAWS**



## GRIND IT

**123-128**

**DIAMOND  
GRINDERS**



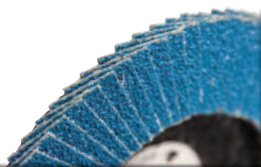
**129-134**

**COATED  
ABRASIVES**



**135-137**

**SURFACE  
PREPARATION  
DISCS**



**138-140**

**ABRASIVE  
GRINDING  
DISCS**



## BREAK IT

**141-148**

**HAMMER  
CHISELS**



**149-155**

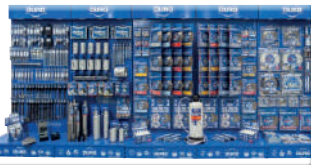
**BREAKER  
STEELS**



## SALES & MARKETING SUPPORT

**256-257**

**IN-STORE &  
MUCH MORE**





## CUT IT

**159-160**

**ELECTRIC  
SAWS**



**161-164**

**TILE  
SAWS**



**165**

**WALL CHASING  
SAW**



**167-170**

**CHAIN, PIPE  
& RECIP SAWS**



## DRILL IT

**171-176**

**DRILL  
MOTORS**



**177-182**

**DRILL  
RIGS**



**183-186**

**MAGNETIC  
DRILLS**



**187-190**

**ROCK  
DRILLS**



## GRIND IT

**191-194**

**AIR  
GRINDERS**



**195-200**

**HAND HELD &  
FLOOR GRINDERS**



## BREAK IT

**201-205**

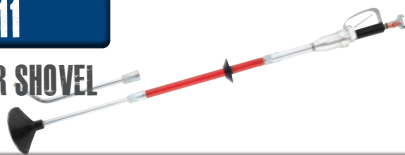
**HAMMERS**



**206-210**

**BREAKERS**



**PREP IT****211****AIR SHOVEL****213-216****NEEDLE SCALERS****217-222****HAND HELD,  
POLE & FLOOR SCABLERS****223-226****SURFACE STRIPPERS****227-230****FLOOR PLANERS  
& SCARIFIERS****231-234****VACUUMS****236****DRY WALL  
SANDER****BOLT IT****237-246****IMPACT  
WRENCHES & SOCKETS****ADDITIONAL PRODUCTS****247-249****VARIOUS  
TOOLS & ACCESSORIES****TECHNICAL SUPPORT****250-253****TORQUE VALUES, MACHINE MAINTENANCE  
ELV / EAV CHARTS, WARRANTY & REPAIR****SALES & MARKETING SUPPORT****254-257****INSTORE &  
MUCH MORE**

	DIAMOND BLADES	DUST SUPPRESSION TANKS	BONDED ABRASIVES	SPECIALIST BLADES	VACUUM BRAZED BLADES	CIRCULAR SAW BLADES	FLAP DISCS	SURFACE PREP DISCS
<b>ANGLE GRINDERS</b> 								
<b>HAND HELD SAWS</b> 								
<b>FLOOR SAWS</b> 								
<b>RAIL SAWS</b> 								
<b>TABLE SAWS</b> 								
<b>CIRCULAR SAWS</b> 								
<b>CHOP SAWS</b> 								
<b>WALL CHASERS</b> 								
<b>TILE SAWS</b> 								
<b>BENCH SAWS</b> 								
<b>RING SAWS</b> 								



	SMALL CUTTING	SMALL DIAMETER CORES	LARGE DIAMETER CORES	SMALL DIAMETER DRILLING			GRINDERS	COATED ABRASIVES / SANDING	CHISELS / STEELS	VACUUMS
				METAL	WOOD	TILE	MASONRY			
ANGLE GRINDERS										
HAMMER DRILLS										
ROTARY DRILLS										
1/4" QUICK CHANGE										
MAG DRILLS										
JIGSAW / RECIP SAW										
MULTI TOOL SAW										
HAND HELD CORE DRILL MOTORS										
RIG MOUNTED CORE DRILL MOTORS										
HAND HELD GRINDERS										
FLOOR PREP MACHINES										
FLOOR SANDERS										
BREAKERS										

# THE DURO DIAMOND BLADE RANGE

## FOR BATTERY SAWS

PAGE 18-19



## CIVIL ENGINEERING - ASPHALT / CONCRETE

PAGE 20-21



## CONCRETE & BUILDING MATERIALS

PAGE 22-23



## BUILDING MATERIALS

PAGE 24-25



## CONSTRUCTION MATERIALS

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## MULTIPLE MATERIALS - CONSTRUCTION

PAGE 28-29



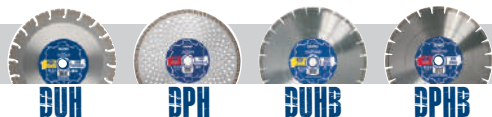
## ASPHALT & ABRASIVE MATERIALS

PAGE 32-33



## HARD MATERIALS / HARD BRICKS

PAGE 34-35



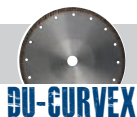
## INTERNAL & EXTERNAL TILE

PAGE 36-37



## CURVE CUTTING - TILE AND STONE

PAGE 38



## SPECIAL APPLICATIONS

PAGE 39-40



## MORTAR REMOVAL

PAGE 56-57





# DIAMOND BLADES

FOR HAND HELD SAWS  
ANGLE GRINDERS  
TABLE SAWS  
FLOOR SAWS  
BENCH SAWS  
TILE SAWS  
RING SAWS  
WALL CHASERS



## FEATURES

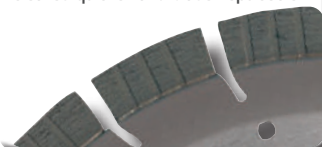
### CONICAL SEGMENTS

Consistent segment gaps for lower vibration. Greater volume of segment for increased product life & decrease in noise due to less air distortion in motion



### TURBO SEGMENTS

Referred to as castellated, less chipping of material / faster cutting. Debris cleared quicker and blade kept cooler



### DEEP DRAFT SEGMENTS

As with shotblasting - Gives protection from undercutting (thinning of core) whilst cutting in abrasive materials such as asphalt and abrasive stone



### INCLINED WEDGE SEGMENT

Gives the blade undercut protection, whilst cutting in abrasive materials such as asphalt or abrasive stone



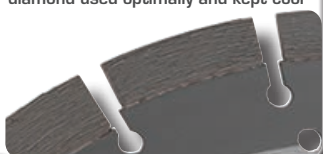
### MICRO SEGMENTS

Reduce contact area with material and increase cutting speed. Increased number of gullets improve clearance of debris, extending the life of blade



### SPACED DIAMOND TECHNOLOGY

Diamond placed into a grid layout to give 100% consistency of cut, diamond used optimally and kept cool



### CONTINUOUS TURBO RIM

Less chipping vs segmented blades and faster cutting. Debris cleared quicker & blade kept cool by trapping air in motion



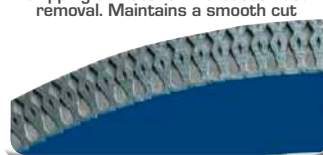
### CARBON TECHNOLOGY

Carbon particles sit alongside diamond which creates porosity enabling air and water to cool the blade - the result is incredibly clean cuts



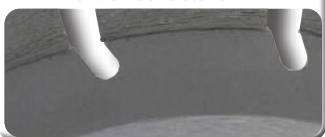
### PRO-X RIM

Prevents distortion and overheating of core. Increases speed while reducing chipping of material. Increases dust removal. Maintains a smooth cut



### SHOTBLASTING

Gives protection from undercutting (thinning of core) whilst cutting in abrasive materials such as asphalt and abrasive stone



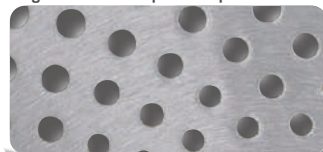
### REINFORCED FLANGE

Gives more stability under extreme use and keeps steel core in line - giving a cleaner, straighter cut



### COOLING HOLES

Prevents distortion and overheating of core. Keeping the diamond matrix in segments cool improves speed and life



### 30 DEGREE GULLETS

Help clear debris faster and improve life as a result



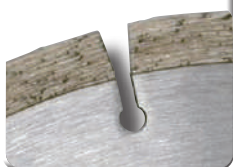
### TEARDROP GULLETS

Less chipping of material and a slight reduction in vibration



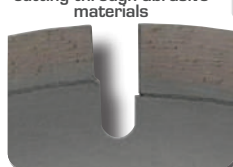
### KEY HOLE GULLETS

Less chipping of material and reduced vibration levels



### WIDE GULLETS

Clears debris faster when cutting through abrasive materials



## SEGMENT BONDING

### LASER WELDED SEGMENTS

High-temperature laser-fusion weld of pre-formed segments to the steel substrate at 2,000 degrees +

### HOT SINTERED SEGMENTS

Direct sintering of segments to steel substrate with high-temperature pressing process

### COLD SINTERED SEGMENTS

Direct cold bonding of segments to steel substrate prior to heating (sintering) process







DIAMOND BLADES SPECIFICALLY DESIGNED FOR USE ON BATTERY SAWS TO FURTHER HELP REDUCE NOISE POLLUTION

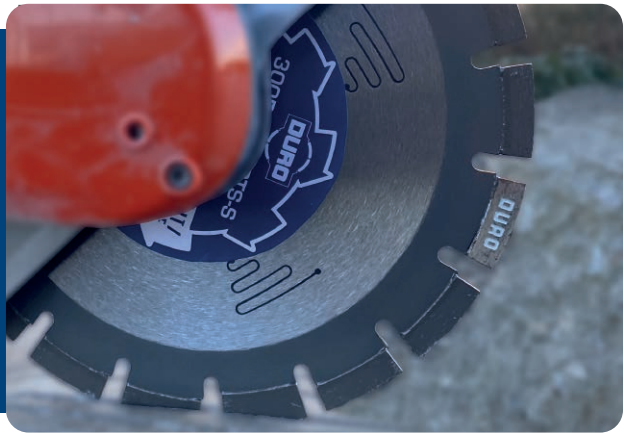
EACH BLADE HAS:

- HEAT RESISTANT RUBBER INSERTS TO REDUCE NOISE
- SUPER THIN CORES & SEGMENTS TO REDUCE CONTACT AREA
- REDUCED NOISE & DUST

ALL BLADES CAN BE USED ON STANDARD PORTABLE SAWS



PART OF THE DURO SUSTAINABILITY RANGE



**PLUS**

## CONSTRUCTION MATERIALS

**NEW**

# DPCM-BTS-S

USE ME FOR

All concrete products Inc. heavily reinforced  
All bricks including class B engineering  
Hard York stone, quartzite  
Occasional use in Indian stone / granite / marble / class A engineering bricks / abrasive materials and asphalt



RANGE

- Segments > 17 mm conical turbo
- Core > Super thin with laser incisions - rubber filled
- Gullets > 30°
- Adhesion > Laser welded
- Perform > Excellent speed of cut & output
- Other > Shot blasted / Fast clearance / Less chipping

CODE

(10") 264 x 25.40 mm 250DPCM-BTS-S

Specifically designed for the latest (10") 250mm battery powered portable saws



**PLUS**

## ASPHALT & CONCRETE

# DPA/C-BTS-S

USE ME FOR

All concrete types Inc. heavily reinforced  
All bricks including class A engineering  
Indian stone / granite / marble / stone / quartzite  
roof tiles / paviors / abrasive materials / asphalt  
Occasional use in small metal sections



RANGE

- Segments > 13 mm / Conical / 3 deep draft
- Core > Super thin with laser incisions - rubber filled
- Gullets > Wide
- Adhesion > Laser welded
- Perform > Excellent speed of cut & output
- Other > Low vibration / Undercut protected / Shot-blasted

CODE

(12") 300 x 20.00 mm 300DPA / C-BTS-S

(14") 350 x 20.00 mm 350DPA / C-BTS-S





**PLUS**

## CONCRETE & BUILDING MATERIALS

### DPU/C-BTS-S

USE ME FOR

All concrete types Inc. heavily reinforced  
All bricks including class A / Indian stone / granite / marble stone / quartzite / roof tiles and paviers  
Occasional use in small metal sections / abrasive materials and asphalt

RANGE

- Segments > 13mm / Conical
- Core > Super thin with laser incisions - rubber filled
- Gullets > 30° Gullets
- Adhesion > Laser welded
- Perform > Excellent speed of cut & output
- Other > Low Vibration/Undercut protected/Shot-blasted

CODE

(12") 300 x 20.00 mm	300DPU/C-BTS-S
(14") 350 x 20.00 mm	350DPU/C-BTS-S



**PLUS**

## CONSTRUCTION MATERIALS & METAL

### DPCM-T-BTS-S

USE ME FOR

All concrete types Inc. heavily reinforced  
All bricks including class A / Indian stone / granite marble stone / quartzite  
Occasional use in small metal sections / porcelain abrasive materials and asphalt

RANGE

- Segments > 10 mm / Continuous turbo rim
- Core > Super thin with laser incisions - rubber filled
- Core > Ventilated
- Adhesion > Sintered - Hot Pressed
- Perform > Excellent speed of cut & output
- Other > Less chipping/Increased stability/Shot-blasted

CODE

(12") 300 x 20.00 mm	300DPCM-T-BTS-S
(14") 350 x 20.00 mm	350DPCM-T-BTS-S



**PLUS**

## ASPHALT & ABRASIVE

### DPA-BTS-S

USE ME FOR

Asphalt / abrasive sand or grit stone, hot rolled asphalt  
Cellular concrete block / cement screed and green concrete  
Occasional use in bricks / soft concrete paviers / concrete roof tiles and cement screed

RANGE

- Segments > 13 mm conical / 3 deep draft
- Core > Super thin with laser incisions - rubber filled
- Gullets > Wide
- Adhesion > Laser welded
- Perform > Excellent speed of cut & output
- Other > Low Vibration/Undercut protected/Shot-blasted

CODE

(12") 300 x 20.00 mm	300DPA-BTS-S
(14") 350 x 20.00 mm	350DPA-BTS-S





## ASPHALT / CONCRETE / METAL & HARD MATERIALS

# 300DUA/C

USE ME FOR

All concrete types Inc. heavily reinforced  
All bricks including class A engineering  
Indian stone / granite / marble / stone / quartzite  
roof tiles / paviors / abrasive materials and asphalt  
Occasional use in small metal sections

FEATURES

- Segments > 13 mm / Conical / 4 deep draft (not 230) / SDT
- Core > Ventilated / Shot-blasted / Silent\*
- Gullets > Keyhole
- Adhesion > Laser welded
- Perform > Maximum speed of cut & output
- Other > Low vibration / Undercut protected

SIZE RANGE / CODE

(9") 230 x 22.23 mm	230DUA/C	(20") 500 x 25.40 mm	500DUA/C
(12") 300 x 20.00 mm	300DUA/C ∞	(24") 600 x 25.40 mm	600DUA/C
(14") 350 x 20.00 mm	350DUA/C-20 ∞	*300 & 350 mm available as noise reduced options - Multi layered noise reducing core - Not ventilated - Not SDT	
(14") 350 x 25.40 mm	350DUA/C ∞		
(16") 400 x 20.00 mm	400DUA/C		
(18") 450 x 25.40 mm	450DUA/C	*300DUA/C-SILENT	*350DUA/C-SILENT



## ASPHALT & CONCRETE

# 300DPA/C

USE ME FOR

All concrete types Inc. heavily reinforced  
All bricks including class A engineering  
Indian stone / granite / marble / stone / quartzite  
roof tiles / paviors / abrasive materials and asphalt  
Occasional use in small metal sections

FEATURES

- Segments > 13 mm / Conical / 3 deep draft
- Core > Ventilated / Shot-blasted
- Gullets > Wide
- Adhesion > Laser welded
- Perform > Excellent speed of cut & output
- Other > Low vibration / Undercut protected

SIZE RANGE / CODE

(12") 300 x 20.00 mm	300DPA/C ∞
(14") 350 x 20.00 mm	350DPA/C-20 ∞
(14") 350 x 25.40 mm	350DPA/C ∞
(16") 400 x 20.00 mm	400DPA/C
(18") 450 x 25.40 mm	450DPA/C

BPA/C-BTS-S BATTERY SAW OPTION ON PG 18





## STANDARD

### ASPHALT & CONCRETE

# DA/C

USE ME FOR

All concrete types Inc. heavily reinforced  
All bricks including class A engineering  
Stone / quartzite / roof tiles / paviors / abrasive materials  
and asphalt  
Occasional use in Indian stone / granite / marble / slate

FEATURES

Segments > 10 mm / 3 inclined wedge  
Core > Standard  
Gullets > Wide  
Adhesion > Laser welded  
Perform > Great speed of cut & output  
Other > Undercut protected

SIZE RANGE / CODE

(12") 300 x 20.00 mm	300DA/C
(14") 350 x 20.00 mm	350DA/C-20
(14") 350 x 25.40 mm	350DA/C
(18") 450 x 25.40 mm	450DA/C



## BASE

### ASPHALT & CONCRETE

# DSA/C

USE ME FOR

All concrete types Inc. heavily reinforced  
All bricks including class B engineering  
Stone / quartzite / roof tiles / paviors / abrasive materials  
and asphalt  
Occasional use in Indian stone/granite/class A engineering bricks

FEATURES

Segments > 10 mm / 3 Inclined wedge  
Core > Standard  
Gullets > 30° Keyhole  
Adhesion > Sintered - Hot Pressed  
Perform > Good speed of cut & output  
Other > Undercut protected

SIZE RANGE / CODE

(12") 300 x 20.00 mm	300DSA/C
(14") 350 x 25.40 mm	350DSA/C





## CONCRETE & BUILDING MATERIALS

# DUU/C

USE ME FOR

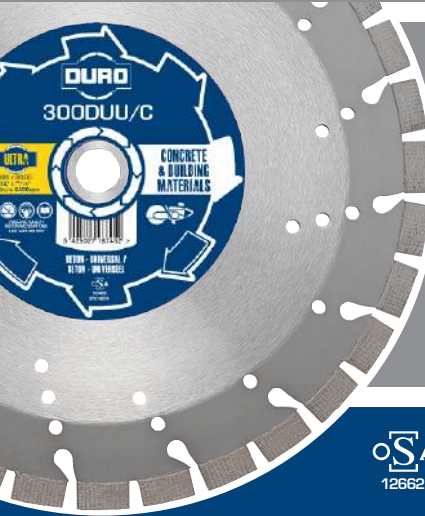
All concrete types Inc. heavily reinforced  
All bricks including class A / Indian stone / granite marble stone / quartzite / roof tiles and paviers  
Occasional use in small metal sections / abrasive materials and asphalt

FEATURES

- Segments > 13 mm / Micro segments / SDT
- Core > Ventilated / Shot-blasted
- Gullets > Tear-drop
- Adhesion > Laser welded
- Perform > Maximum speed of cut & output
- Other > Undercut protected

SIZE RANGE / CODE

(9") 230 x 22.23 mm	230DUU/C
(12") 300 x 20.00 mm	300DUU/C ∞
(14") 350 x 20.00 mm	350DUU/C-20 ∞
(14") 350 x 25.40 mm	350DUU/C ∞
(18") 450 x 25.40 mm	450DUU/C



## CONCRETE & BUILDING MATERIALS

# DPU/C

USE ME FOR

All concrete types Inc. heavily reinforced  
All bricks including class A / Indian stone / granite marble stone / quartzite / roof tiles and paviers  
Occasional use in small metal sections / abrasive materials and asphalt

FEATURES

- Segments > 13 mm / Conical
- Core > Ventilated / shot-blasted
- Gullets > 30°
- Adhesion > Laser welded
- Perform > Excellent speed of cut & output
- Other > Undercut protected

SIZE RANGE / CODE

(4½") 115 x 22.23 mm	115DPU/C ∞	(14") 350 x 25.40 mm	350DPU/C ∞
(5") 125 x 22.23 mm	125DPU/C ∞	(16") 400 x 20.00 mm	400DPU/C-20
(6") 150 x 22.23 mm	150DPU/C	(16") 400 x 25.40 mm	400DPU/C
(9") 230 x 22.23 mm	230DPU/C ∞	(18") 450 x 25.40 mm	450DPU/C
(12") 300 x 20.00 mm	300DPU/C ∞	(20") 500 x 25.40 mm	500DPU/C
(14") 350 x 20.00 mm	350DPU/C-20∞		



DPU/C-BTS-S BATTERY SAW OPTION ON PG 19



## CONCRETE & BUILDING MATERIALS

# DU/C

USE ME FOR

All concrete types Inc. lightly reinforced  
 All bricks / hard york stone / quartzite  
 Occasional use in class A & B engineering bricks / Indian stone  
 Granite / marble / stone / quartzite/ roof tiles and paviors  
 Heavy & medium reinforced concrete / asphalt over concrete

FEATURES

- Segments > 12 mm Conical
- Core > Ventilated
- Gullets > Keyhole
- Adhesion > Sintered - Cold Pressed (450 mm Laser Welded)
- Perform > Great speed of cut & output

SIZE RANGE / CODE

(4") 100 x 16.00 mm	100DU/C	(9") 230 x 22.23 mm	230DU/C ∞
(4½") 115 x 22.23 mm	115DU/C ∞	(12") 300 x 20.00 mm	300DU/C ∞
(5") 125 x 22.23 mm	125DU/C ∞	(14") 350 x 20.00 mm	350DU/C -20
(6") 150 x 22.23 mm	150DU/C	(14") 350 x 25.40 mm	350DU/C
(7") 180 x 22.23 mm	180DU/C	(18") 450 x 25.40 mm	450DU/C



## FULL RANGE OF DUST SUPPRESSION WATER TANKS PAGES 44-52





**BASE**

**BUILDING MATERIALS**

## DSBM-PT15

USE ME FOR

All concrete products Inc. heavily reinforced  
All bricks including class A engineering  
Hard York stone / quartzite  
Occasional use in Indian stone / granite / marble / slate / small  
metal sections / asphalt over concrete / cellular concrete block

FEATURES

- Segments > 15 mm Pro-Turbo
- Core > Ventilated / Reinforced flange
- Gullets > 30° Keyhole
- Adhesion > Sintered - Cold Pressed
- Perform > Good speed of cut & output
- Other > Low vibration / Less chipping

SIZE RANGE / CODE

(9") 230 x 22.23 mm	230DSBM-PT15 ∞
(12") 300 x 20.00 mm	300DSBM-PT15 ∞
Special value twin packs available - Page 30	
(9") 230 x 20.00 mm	230DSBM-PT15-TWIN
(12") 300 x 20.00 mm	300DSBM-PT15-TWIN



**BASE**

**BUILDING MATERIALS**

## DSBM-PT

USE ME FOR

All concrete products Inc. heavily reinforced  
All bricks including class A engineering  
Hard York stone / quartzite  
Occasional use in Indian stone / granite / marble / slate / small  
metal sections / asphalt over concrete / cellular concrete block

FEATURES

- Segments > 10 mm Pro-Turbo
- Core > Ventilated
- Gullets > 30° keyhole
- Adhesion > Sintered - Cold Pressed
- Perform > Good speed of cut & output
- Other > Low vibration / Less chipping

SIZE RANGE / CODE

(4 1/2") 115 x 22.23 mm	115DSBM-PT ∞
(5") 125 x 22.23 mm	125DSBM-PT ∞
(9") 230 x 22.23 mm	230DSBM-PT ∞
(12") 300 x 20.00 mm	300DSBM-PT ∞
(14") 350 x 20.00 mm	350DSBM-PT ∞







BASE

## BUILDING MATERIALS

DSBM-T

USE ME FOR

All concrete products Inc. lightly reinforced  
All bricks including class B engineering  
Hard York stone / quartzite  
Occasional use in Indian stone / granite / marble / slate  
medium reinforced concrete and class A engineering bricks

FEATURES

Segments > 8 mm continuous turbo rim  
Core > Ventilated  
Gullets > Turbo rim  
Adhesion > Sintered - Cold Pressed  
Perform > Good speed of cut & output  
Other > Less chipping & increased stability

SIZE RANGE / CODE

(4½") 115 x 22.23 mm	115DSBM-T
(5") 125 x 22.23 mm	125DSBM-T
(9") 230 x 22.23 mm	230DSBM-T
(12") 300 x 20.00 mm	300DSBM-T



BASE

## BUILDING MATERIALS

DSBM

USE ME FOR

All concrete products Inc. lightly reinforced  
All bricks / hard York stone / quartzite  
Occasional use in Indian stone / granite / marble / slate  
medium reinforced concrete / class A & B engineering  
bricks / asphalt over concrete and cellular concrete block

FEATURES

Segments > 8 mm  
Core > Ventilated  
Gullets > Keyhole  
Adhesion > Sintered - Cold Pressed  
Perform > Good speed of cut & output

SIZE RANGE / CODE

(4½") 115 x 22.23 mm	115DSBM ∞
(5") 125 x 22.23 mm	125DSBM ∞
(9") 230 x 22.23 mm	230DSBM ∞
(12") 300 x 20.00 mm	300DSBM ∞





## CONSTRUCTION MATERIALS

# DUSCM

USE ME FOR

All concrete products Inc. heavily reinforced  
All bricks including class A engineering  
Hard York stone / quartzite stone / marble / granite / slate  
Occasional use in small metal sections / abrasive materials  
and asphalt

FEATURES

- Segments > 17 mm / Conical / SDT
- Core > Shot-blasted
- Gullets > 30°
- Adhesion > Laser welded
- Perform > Maximum speed of cut & output
- Other > Core protection / Fast clearance / Less chipping

SIZE RANGE / CODE

(9") 230 x 22.23 mm	230DUSCM ∞
(12") 300 x 20.00 mm	300DUSCM ∞
(14") 350 x 20.00 mm	350DUSCM ∞
(14") 350 x 25.40 mm	350DUSCM-25.4 ∞



## CONSTRUCTION MATERIALS

# DUCM-SILENT

USE ME FOR

All concrete products Inc. heavily reinforced  
All bricks including class A engineering  
Hard York stone / quartzite stone / marble / granite / slate  
Occasional use in small metal sections / abrasive materials  
and asphalt

FEATURES

- Segments > 17 mm / Conical
- Core > Multi layered silent / Shot-blasted
- Gullets > 30°
- Adhesion > Laser welded
- Perform > Maximum speed of cut & output
- Other > Vibration & noise reduced / Core protection

SIZE RANGE / CODE

(4½") 115 x 22.23 mm	115DUCM-SILENT
(5") 125 x 22.23 mm	125DUCM-SILENT
(9") 230 x 22.23 mm	230DUCM-SILENT
(12") 300 x 20.00 mm	300DUCM-SILENT





**PLUS**

## CONSTRUCTION MATERIALS

# DPCM

USE ME FOR

All concrete products Inc. heavily reinforced  
All bricks including class B engineering  
Hard York stone and quartzite  
Occasional use in Indian stone / granite / marble / class A  
engineering bricks / abrasive materials and asphalt

FEATURES

- Segments > 17 mm conical turbo
- Core > Ventilated / Shot-blasted
- Gullets > 30°
- Adhesion > Laser welded
- Perform > Excellent speed of cut & output
- Other > Core protection / Fast clearance / Less chipping

SIZE RANGE / CODE

(6") 150 x 25.40 mm	150DPCM
(9") 230 x 22.23 mm	230DPCM ∞
(12") 300 x 20.00 mm	300DPCM ∞
(14") 350 x 20.00 mm	350DPCM ∞

**DPCM-BTS-S BATTERY SAW OPTION ON PG 18**



**STANDARD**

## CONSTRUCTION MATERIALS

# DCM

USE ME FOR

All concrete products Inc. heavily reinforced  
All bricks including class B engineering  
Hard York stone and quartzite  
Occasional use in Indian stone / marble / granite / slate  
and class A engineering bricks

FEATURES

- Segments > 15 mm conical turbo (115/125 are 13 mm)
- Core > Ventilated / Reinforced flange (Not 115/125)
- Gullets > 30°
- Adhesion > Sintered - Hot Pressed
- Perform > Great speed of cut & output
- Other > Fast debris clearance / Less chipping

SIZE RANGE / CODE

(4½") 115 x 22.23 mm	115DCM ∞
(5") 125 x 22.23 mm	125DCM ∞
(9") 230 x 22.23 mm	230DCM ∞
(12") 300 x 20.00 mm	300DCM ∞
(14") 350 x 20.00 mm	350DCM ∞





## CONSTRUCTION MATERIALS & METAL

# DUM/S

USE ME FOR

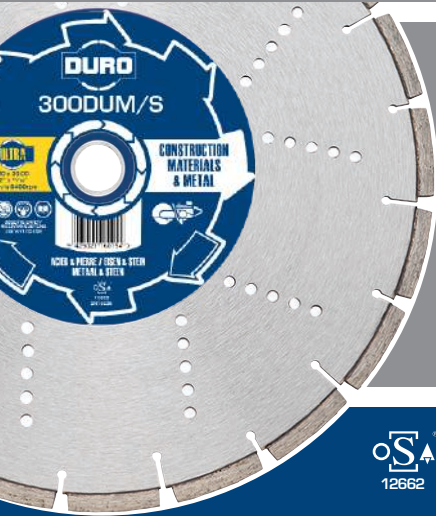
Ferrous metal and steel sections up to 10 mm gauge  
 SG & grey iron  
 All bricks including class A  
 All concrete types Inc. heavily reinforced  
 Indian stone / granite / marble / hard York stone / quartzite

FEATURES

- Segments > 7 mm
- Core > Ventilated
- Gullets > Narrow keyhole
- Adhesion > Laser welded
- Perform > Maximum speed of cut & output
- Other > Less chipping & vibration

SIZE RANGE / CODE

(9") 230 x 22.23 mm	230DUM/S
(12") 300 x 20.00 mm	300DUM/S



## CONSTRUCTION MATERIALS & METAL

# DPCM-T

USE ME FOR

All concrete types Inc. heavily reinforced  
 All bricks including class A / Indian stone / granite / marble stone and quartzite  
 Occasional use in small metal sections / porcelain abrasive materials and asphalt

FEATURES

- Segments > 10 mm continuous turbo rim
- Core > Ventilated with reinforced flange
- Gullets > Turbo rim
- Adhesion > Sintered - Hot Pressed
- Perform > Excellent speed of cut & output
- Other > Less chipping & increased stability

SIZE RANGE / CODE

(4½") 115 x 22.23 mm	115DPCM-T
(5") 125 x 22.23 mm	125DPCM-T
(9") 230 x 22.23 mm	230DPCM-T ∞
(12") 300 x 20.00 mm	300DPCM-T ∞
(14") 350 x 20.00 mm	350DPCM-T ∞



**300DPCM-T**  
 AVAILABLE AS  
 PART OF A VALUE  
 TWIN PACK  
 SEE PAGE 30

**DPCM-T-BTS-S BATTERY SAW OPTION ON PG 19**





## CONSTRUCTION MATERIALS & METAL

# DCM-T

USE ME FOR

All concrete types Inc. heavily reinforced  
All bricks including class A / Indian stone/ granite  
marble / stone and quartzite  
Occasional use in small metal sections and porcelain

FEATURES

- Segments** > 10 mm continuous turbo rim
- Core** > Ventilated with reinforced flange (230/300)
- Gullets** > Turbo rim
- Adhesion** > Sintered - Hot Pressed
- Perform** > Great speed of cut & output
- Other** > Less chipping & increased stability

SIZE RANGE / CODE

(4½") 115 x 22.23 mm	115DCM-T ∞
(5") 125 x 22.23 mm	125DCM-T ∞
(9") 230 x 22.23 mm	230DCM-T ∞
(12") 300 x 20.00 mm	300DCM-T ∞



## FULL RANGE OF DUST SUPPRESSION WATER TANKS

PAGES 44-52





**PLUS**

CONSTRUCTION MATERIALS TWIN



# VALUE TWIN PACK

## THE 300DPCM/DPCM-T TWIN



**CUT HARD**  
WITH THE DPCM-T  
SEE PAGE 28

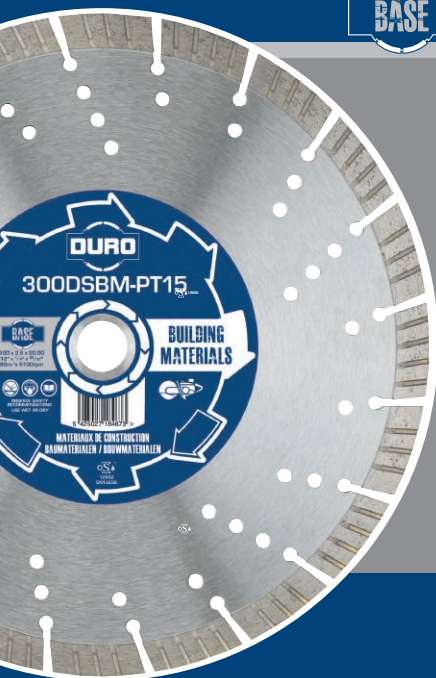
**CUT LONG**  
WITH THE DPCM  
SEE PAGE 27

PACK INCLUDES 2 x BLADES AND 2 x 1 SHOT BOTTLES OF 2 STROKE OIL



**BASE**

BUILDING MATERIALS TWIN



# VALUE TWIN PACK

## THE DSBM-PT15 TWINS

230DSBM-PT15-TWIN - 2 x 230 mm

300DSBM-PT15-TWIN - 2 x 300 mm

2 x blades in a specially priced single pack



SEE PAGE 24





**PLUS**

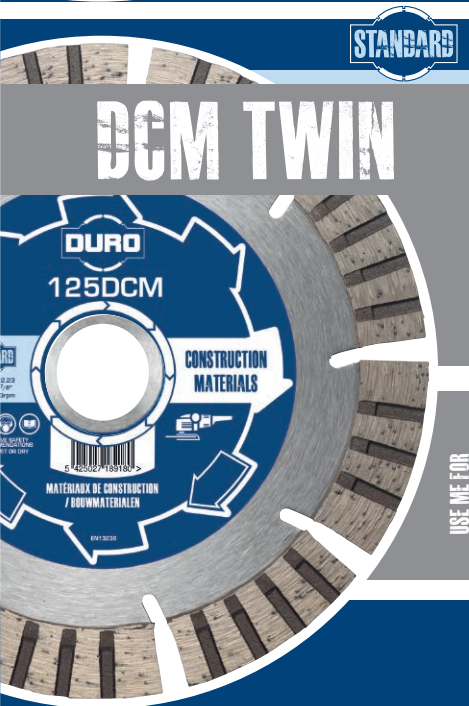
FOR CONCRETE & BUILDING MATERIALS



(5") 125 x 22.23 mm      125DPU/C-TWIN

125DPU/C product details on page 22

USE ME FOR



The CG125 Wall Chasing Machine from AGP is on page 165

(5") 125 x 22.23 mm      125DCM-TWIN

125DCM product details on page 27

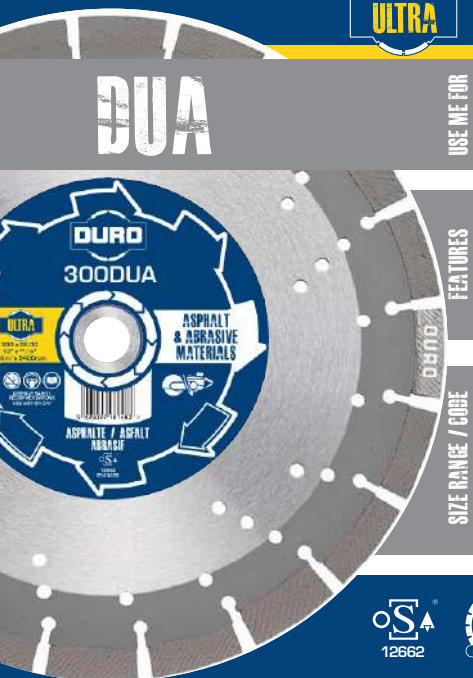
USE ME FOR





## ULTRA

### ASPHALT & ABRASIVE MATERIALS



USE ME FOR

Asphalt / abrasive sand or grit stone, hot rolled asphalt  
Cellular concrete block / cement screed and green concrete  
Occasional use in soft concrete paviors / concrete roof tiles and cement screed

FEATURES

- Segments > 13 mm / Conical / 4 deep draft / SDT
- Core > Ventilated / Shot-blasted
- Gullets > Keyhole
- Adhesion > Laser welded
- Perform > Maximum speed of cut & output
- Other > Low vibration / Undercut protected

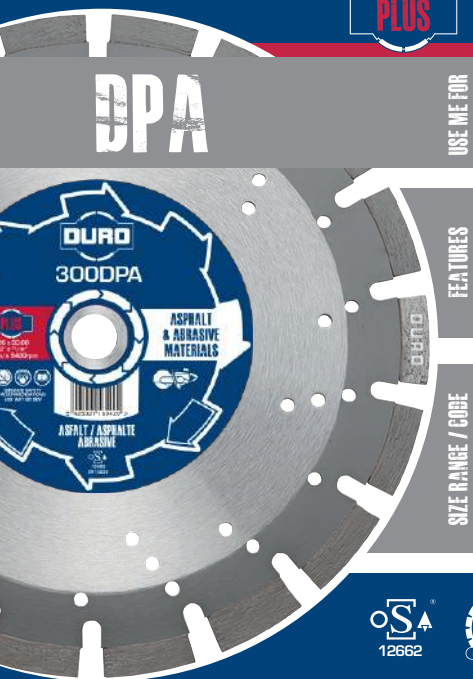
SIZE RANGE / CODE

(12") 300 x 20.00 mm	300DUA ∞
(14") 350 x 25.40 mm	350DUA ∞



## PLUS

### ASPHALT & ABRASIVE MATERIALS



USE ME FOR

Asphalt / abrasive sand or grit stone, hot rolled asphalt  
Cellular concrete block / cement screed and green concrete  
Occasional use in soft concrete paviors / concrete roof tiles and cement screed

FEATURES

- Segments > 13 mm / conical / 3 deep draft
- Core > Ventilated / shot-blasted
- Gullets > Wide
- Adhesion > Laser welded
- Perform > Excellent speed of cut & output
- Other > Low vibration / Undercut protection

SIZE RANGE / CODE

(12") 300 x 20.00 mm	300DPA ∞
(14") 350 x 20.00 mm	350DPA-20 ∞
(14") 350 x 25.40 mm	350DPA ∞
(18") 450 x 25.40 mm	450DPA

**DPA-BTS-S BATTERY SAW OPTION ON PG 19**







## ASPHALT & ABRASIVE MATERIALS



USE ME FOR

Asphalt / abrasive sand or grit stone, hot rolled asphalt  
Cellular concrete block / cement screed and green concrete  
Occasional use in soft concrete paviors / concrete roof tiles and cement screed

FEATURES

- Segments > 10 mm / 3 inclined wedge
- Core > Core protection
- Gullets > Wide
- Adhesion > Laser welded
- Perform > Great speed of cut & output

SIZE RANGE / CODE

(12") 300 x 20.00 mm	300DA
(14") 350 x 25.40 mm	350DA
(18") 450 x 25.40 mm	450DA



## FULL RANGE OF DUST SUPPRESSION WATER TANKS

PAGES 44-52





## ULTRA

### HARD MATERIALS



# DUH

USE ME FOR

All concrete types Inc. heavily reinforced  
All bricks including class A  
Indian stone / granite / marble / stone / quartzite  
hard york stone and London brick

FEATURES

- Segments > 15 mm turbo castellated
- Core > Shot-blasted
- Gullets > 30° Tear-drop
- Adhesion > Laser Welded
- Perform > Maximum speed of cut & output
- Other > Ideal for hand held saws

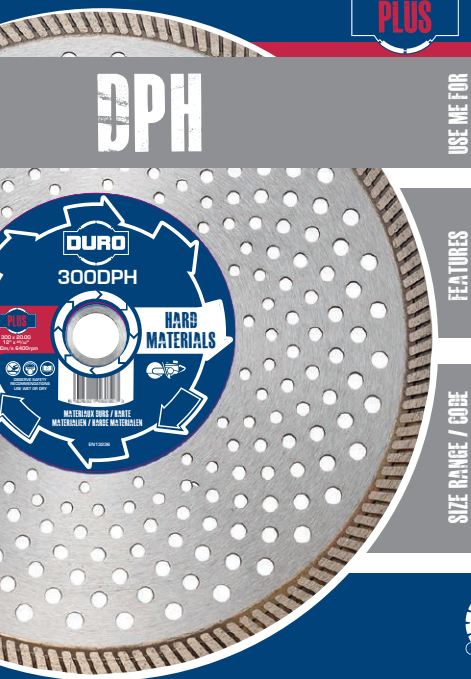
SIZE RANGE / CODE

(5") 125 x 22.23 mm	125DUH
(9") 230 x 22.23 mm	230DUH
(12") 300 x 20.00 mm	300DUH
(14") 350 x 20.00 mm	350DUH



## PLUS

### HARD MATERIALS



# DPH

USE ME FOR

All concrete types Inc. heavily reinforced  
All bricks including class A  
Indian stone / granite / marble / stone / quartzite  
hard york stone and London brick

FEATURES

- Segments > 10 mm continuous turbo rim
- Core > Ventilated
- Gullets > Turbo rim
- Adhesion > Sintered - Hot Pressed
- Perform > Excellent speed of cut & output

SIZE RANGE / CODE

(4½") 115 x 22.23 mm	115DPH
(5") 125 x 22.23 mm	125DPH
(9") 230 x 22.23 mm	230DPH
(12") 300 x 20.00 mm	300DPH
(14") 350 x 25.40 mm	350DPH





## HARD BRICK

# DUHB

USE ME FOR

All concrete types Inc. heavily reinforced  
All bricks including class A  
Indian stone / granite / marble / stone / quartzite  
hard york stone and London brick

FEATURES

- Segments > 10 mm
- Core > Standard
- Gullets > Narrow gullet
- Adhesion > Laser welded
- Perform > Maximum speed of cut & output
- Other > Minimal brick surface damage

SIZE RANGE / CODE

(14") 350 x 25.40 mm	350DUHB
(18") 450 x 25.40 mm	450DUHB



## HARD BRICK

# DPHB

USE ME FOR

All concrete types Inc. heavily reinforced  
All bricks including class A  
Indian stone / granite / marble / stone / quartzite  
hard york stone and London brick

FEATURES

- Segments > 10 mm
- Core > Standard
- Gullets > Narrow
- Adhesion > Laser welded
- Perform > Excellent speed of cut & output
- Other > Minimal brick surface damage

SIZE RANGE / CODE

(18") 450 x 25.40 mm	450DPHB
(20") 500 x 25.40 mm	500DPHB-SILENT





## PORCELAIN TILE WITH ANGLE GRINDERS & SAWS

# DUT-HH

USE ME FOR

The thickest internal & external porcelain tiles on the market  
 Porcelain Grade 5  
 All very hard tiles  
 Indian stone / granite / marble / slate  
 Class A engineering bricks



FEATURES

- Segments > 10 mm continuous super thin turbo rim (115/125 mm)
- Segments > 10 mm high density diamond concentration (230/300 mm)
- Core > Reinforced flange (115, 125 & 180 mm)
- Core > Ventilated (115/125 mm)
- Core > Laser cut tension reducing slots (180, 230 & 300 mm)
- Adhesion > Sintered - Hot pressed
- Perform > Maximum speed of cut & output

SIZE RANGE / CODE

(4½") 115 x 22.23 mm	115DUT
(5") 125 x 22.23 mm	125DUT
(7") 180 x 22.23 mm	180DUT-22.2-SCS7
(9") 230 x 22.23 mm	230DUT-HH
(12") 300 x 20.00 mm	300DUT-HH



## PORCELAIN TILE WITH ANGLE GRINDERS & SAWS

# DPT-HH

USE ME FOR

The thickest internal & external porcelain tiles on the market  
 Porcelain Grade 5  
 All very hard tiles  
 Indian stone / granite / marble / slate  
 Class A engineering bricks

FEATURES

- Segments > 10 mm continuous Pro-X rim
- Core > Reinforced flange
- Core > Ventilated
- Adhesion > Sintered - Hot pressed
- Perform > Excellent speed of cut & output
- Other > Reduced chipping

SIZE RANGE / CODE

(4½") 115 x 22.23 mm	115DPT
(5") 125 x 22.23 mm	125DPT
(9") 230 x 22.23 mm	230DPT-HH
(12") 300 x 20.00 mm	300DPT-HH



180DPT includes a reducing bush (to 22.23) to enable use on hand held saws





**ULTRA**

## PORCELAIN TILE WITH FIXED MACHINES



USE ME FOR

The thickest internal & external porcelain tiles on the market  
 Porcelain Grade 5  
 All very hard tiles  
 Indian stone / granite / marble / slate  
 Class A engineering bricks

FEATURES

- Segments > 10 mm continuous rim - carbon particle technology
- Core > Tension reducing slots / Reinforced flange
- Adhesion > Sintered - Hot pressed
- Perform > Maximum speed of cut & output
- Other > Designed for fixed machines
- Other > Cut quicker, cleaner, quieter with a perfect finish

SIZE RANGE / CODE

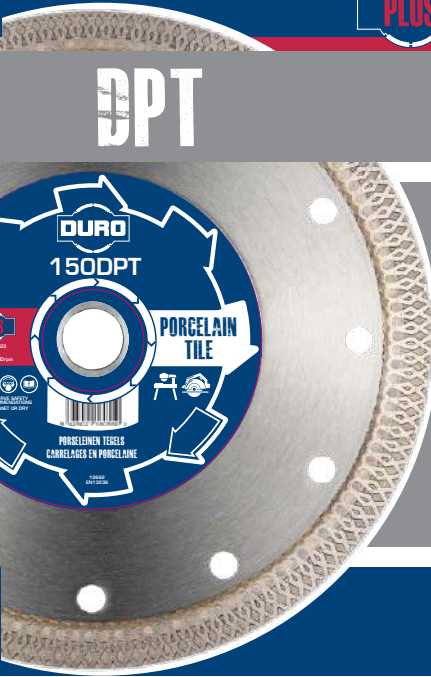
(6") 150 x 22.23 mm	150DUT	(10") 250 x 25.40 mm	250DUT
(7") 180 x 25.40 mm	180DUT	(12") 300 x 25.40 mm	300DUT
(8") 200 x 25.40 mm	200DUT	(14") 350 x 25.40 mm	350DUT
(9") 230 x 25.40 mm	230DUT		

Small carbon particles sit alongside existing high quality diamond. Resulting porosity in metal bond allows water & air to cool the blade & reveal diamond cutting edges. Resulting in quicker, quieter, longer cut with perfect finishes.



**PLUS**

## PORCELAIN TILE WITH FIXED MACHINES



USE ME FOR

The thickest internal & external porcelain tiles on the market  
 Porcelain Grade 5  
 All very hard tiles  
 Indian stone / granite / marble / slate  
 Class A engineering bricks

FEATURES

- Segments > 10 mm continuous Pro-X rim
- Core > Ventilated / Reinforced flange
- Adhesion > Sintered - Hot pressed
- Perform > Excellent speed of cut & output
- Other > Reduced chipping
- Other > Designed for fixed machines

SIZE RANGE / CODE

(6") 150 x 25.40 mm	150DPT
(7") 180 x 25.40 mm	180DPT*
(8") 200 x 25.40 mm	200DPT
(10") 250 x 25.40 mm	250DPT
(12") 300 x 25.40 mm	300DPT
(14") 350 x 25.40 mm	350DPT



For best cutting performance regularly use a dressing stone

DRESSING STONE    DRESS-STONE

\*180DPT includes a reducing bush (to 22.23) to enable use on hand held saws





CONCRETE, TILE & STONE

## DU-CURVEX

USE ME FOR

Cutting curves in:

- All types of concrete
- Tile
- Hard stone

FEATURES

- Segments > 10 mm continuous turbo rim
- Core > Ventilated (230 mm only)
- Gullets > Continuous rim
- Adhesion > Sintered - Hot Pressed
- Perform > Maximum speed of cut & output
- Other > Concave body to cut curves

SIZE RANGE / CODE

(4 1/2") 115 x 22.23 mm	115DU-CURVEX
(5") 125 x 22.23 mm	125DU-CURVEX
(9") 230 x 22.23 mm	230DU-CURVEX



## THE MULTI PURPOSE CURVE CUTTING BLADE FOR ANGLE GRINDERS

A versatile blade for use specifically with angle grinders. Ideal for landscapers, tilers, builders, council departments & many more contractors

Smaller diameters will cut tighter curves





ULTRA

## CONCRETE &amp; BUILDING MATERIALS - RING SAW MACHINES

DU-RING

USE ME FOR

Universal applications in concrete & building materials with the use of a ring saw

Partner / Husqvarna K3600 compatible

FEATURES

Segments	> 8 mm turbo
Core	> N/A
Gullets	> Wide gullets
Adhesion	> Laser welded
Perform	> Maximum speed of cut & output
Other	> Drive wheel included

SIZE RANG / CODE

(14") 350 mm

350DU-RING



safety standard



segment height



turbo design



long life



fast cutting



laser welded



## CONCRETE

# DUU/C-LOOP

USE ME FOR

All types of concrete

Specifically designed to produce pre-determined width slots in concrete to insert detector loops  
Only use on floor saws with appropriate power

FEATURES

- Segments > 8 mm
- Core > Standard
- Gullets > Wide
- Adhesion > Brazed
- Perform > Maximum speed of cut & output
- Other > 4 widths available - 6, 8, 10 & 12 mm

SIZE RANGE / CODE

(14") 350 x 8.0 x 25.40 mm	350DUU/C-LOOP-8.0
(14") 350 x 10.0 x 25.40 mm	350DUU/C-LOOP-10.0
(14") 350 x 12.0 x 25.40 mm	350DUU/C-LOOP-12.0
(18") 450 x 6.0 x 25.40 mm	450DUU/C-LOOP-6.0
(18") 450 x 8.0 x 25.40 mm	450DUU/C-LOOP-8.0
(18") 450 x 10.0 x 25.40 mm	450DUU/C-LOOP-10.0



## ASPHALT

# DUA-LOOP

USE ME FOR

All types of asphalt

Specifically designed to produce pre-determined width slots in asphalt to insert detector loops  
Only use on floor saws with appropriate power

FEATURES

- Segments > 8 mm
- Core > Standard
- Gullets > Wide
- Adhesion > Brazed
- Perform > Maximum speed of cut & output
- Other > 3 widths available - 8, 10 & 12 mm

SIZE RANGE / CODE

(14") 350 x 8.0 x 25.40 mm	350DUA-LOOP-8.0
(14") 350 x 10.0 x 25.40 mm	350DUA-LOOP-10.0
(14") 350 x 12.0 x 25.40 mm	350DUA-LOOP-12.0



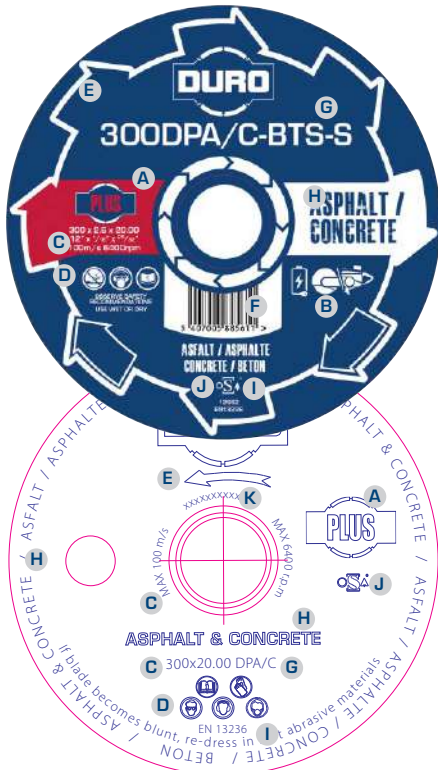




## DIAMOND BLADE SPEED RECOMMENDATIONS

Ø mm	Metres per second (m/s)										
	16	20	25	32	35	40	50	63	80	100	125
100	3,100	3,850	4,800	6,150	6,700	7,650	9,560	12,100	15,300	19,100	23,900
115	2,700	3,350	4,200	5,350	5,850	6,650	8,350	10,500	13,300	16,650	20,800
125	2,450	3,100	3,850	4,900	5,350	6,150	7,650	9,650	12,250	15,300	19,100
150	2,050	2,550	3,200	4,100	4,500	5,100	6,400	8,050	10,200	12,750	16,000
180	1,700	2,150	2,700	3,400	3,750	4,250	5,350	6,700	8,500	10,650	13,300
200	1,550	1,950	2,400	3,100	3,350	3,850	4,800	6,050	7,650	9,550	11,950
230	1,350	1,700	2,100	2,700	2,950	3,350	4,200	5,250	6,650	8,350	10,400
250	1,250	1,550	1,950	2,450	2,700	3,100	3,850	4,850	6,150	7,650	9,550
300	1,050	1,300	1,600	2,050	2,250	2,550	3,200	4,050	5,100	6,400	8,000
350	875	1,100	1,400	1,750	1,950	2,200	2,750	3,450	4,400	5,500	6,850
400	765	960	1,200	1,550	1,700	1,950	2,400	3,050	3,850	4,800	6,000
450	680	850	1,100	1,400	1,500	1,700	2,150	2,700	3,400	4,250	5,350
500	615	765	960	1,250	1,350	1,550	1,950	2,450	3,100	3,850	4,800
600	510	640	800	1,050	1,150	1,300	1,600	2,050	2,550	3,200	4,000

## PRODUCT IDENTIFICATION



- A > Performance Level
- B > Machine Use Pictograms
- C > Blade Dimensions & Max Speed
- D > Use & Safety Pictograms
- E > Direction Of Rotation
- F > Barcode
- G > DURO Specification
- H > Material Application
- I > European Manufacturing Standard
- J > Product Approval For The Safety Of Abrasives
- K > Individual Batch Serial Number

## BLADE APPLICATIONS

### ASPHALT / CONCRETE HARD MATERIALS / METALS

Universal applications. Cut almost any material, excluding heavy metal applications (up to 5mm gauge) with absolute ease, security & very high life times

### ASPHALT / CONCRETE

For concrete and asphalt applications. Either application is possible exclusively or jointly, with similar results

### CONCRETE & BUILDING MATERIALS

Most hard to medium hard materials - reinforced concrete, Class B engineering bricks, kerbs, lintels, beams, cast pipes, flags and general building materials

### BUILDING MATERIALS

Universal use on most medium to hard building materials, inc. lightly reinforced concrete, medium hard bricks & stones

### CONSTRUCTION MATERIALS

Widest possible range of construction materials, from hardest engineering bricks & reinforced concretes to paviers, soft blocks and roof tiles - ability to occasionally cut asphalt - all in one blade

### METAL/STONE

Construction site materials inc, but not exclusively, types of metal. Uniquely shaped with air cooling holes drilled into the steel core & use of a very large diamond grit

### ASPHALT

For extremely abrasive materials - soft cement screed, light-weight concrete & cellular block, abrasive sandstone grit stone, tarmac & hot rolled road asphalt / pavements

### HARD MATERIALS

Highly dense & very hard materials - granite, slate, Class A engineering bricks, clay products, flint concrete, heavily reinforced concrete

### INTERNAL & EXTERNAL PORCELAIN TILE

Porcelain (Grade 5), ceramic, natural stone & other very hard tiles

## OUR DIAMOND BLADE PACKAGING HAS CHANGED

- New DURO packs will show material applications graphically
- The new application gallery is shown below
- To help support immediate application identification - there will be multiple point of sale 'image keys':
- Toolbar posters, counter mats, QR code links to the DURO website & more



**PORCELAIN TILE**



**CERAMIC TILE**



**ENGINEERING BRICK**



**ALL BRICKS**



**HEAVILY REINFORCED CONCRETE**



**LIGHTLY REINFORCED CONCRETE**



**CONCRETE**



**CONCRETE KERBS, LINTELS & FLAGS**



**SOFT CONCRETE BLOCKS**



**SOFT CONCRETE PAVIORS**



**CONCRETE ROOF TILES**



**CLAY PRODUCTS**



**ASPHALT**



**OCCASIONAL OCCASIONEE OCCASIONNEL**

**OCCASIONAL USE IN ASPHALT**



**ABRASIVE MATERIALS**



**INDIAN STONE**



**GRIT STONE**



**MARBLE**



**SLATE**



**QUARTZITE**



**NATURAL STONE**



**CEMENT SCREED**



**STEEL BARS PIPES & SECTIONS**



**SG GREY IRON**



**SMALL METAL SECTIONS**



**GLASS AND REINFORCED PLASTIC**



# DUST SUPPRESSION



WITH DURO DUST SUPPRESSION

10L, 11L, 13L, 20L & 60L  
POLYETHYLENE

10L METAL

HAND PUMP  
& BATTERY POWERED

ACCESSORIES



WITHOUT DURO DUST SUPPRESSION



60 LITRE TANK - BATTERY POWERED - FOR CONSTRUCTION SITES

# DU-DST-60L-AAG

# CAPACITY ON SITE

IDEAL FOR CONSTRUCTION, UTILITY AND HIGHWAY SECTORS.

## FEATURES

Capacity	60L
Hose	5m Length - Durable
Body	Robust polyethylene
Hose Connections	Standard
Battery	Metabo 18v With Recharge LED Indicator Protective compartment
Run Time	2 hours 50 mins*
Filter	Internal
Pump	Powerful with auto shut off
Motor	Brushless
Funnel	Large - Easy fill
Portability	In built sturdy wheels Fully portable around site
Flow Rates	4 x Programmable
Usability	Can also be used for cleaning equipment

\* Depending on flow rates



**BATTERY AND BATTERY CHARGER ARE INCLUDED AND ALSO AVAILABLE SEPARATELY**

Battery charge time up to 60 minutes

METABO 18V BATTERY	5840AC
METABO BATTERY CHARGER	5801AC



## PROGRAMMABLE FLOW RATES

SPRAY MODE	MAX PRESSURE	BATTERY MAX RUNTIME
Cutting / Grinding	0.6 BAR (8.7PSI)	Approx 2 Hrs 50 Min
Watering	1.1 BAR (16 PSI)	Approx 2 Hrs 20 Min
Core Drilling	1.5 BAR (21.7PSI)	Approx 1 Hrs 45 Min
Cleaning	1.7 BAR (24.6 PSI)	Approx 1 Hrs 20 Min



20 LITRE TANK - BATTERY POWERED - FOR CONSTRUCTION SITES

# DU-DST-20L-AAG

# CAPACITY ON SITE



IDEAL FOR CONSTRUCTION, UTILITY AND HIGHWAY SECTORS.

## FEATURES

Capacity	20L
Hose	4m Length - Durable
Body	Robust polyethylene
Hose Connections	Standard
Battery	Bosch 18v With Recharge LED Indicator Protective compartment
Run Time	2 hours 20 mins*
Filter	Internal
Pump	Powerful with auto shut off
Pressure	5 bar
Loaded Weight	24.4kg
Funnel	Large - Easy fill
Portability	Transport trolley available Fully portable around site

\* Depending on flow rates

**BATTERY AND BATTERY CHARGER ARE NOT INCLUDED  
AVAILABLE SEPARATELY**

Battery charge time up to 60 minutes

BOSCH 18V BATTERY	5880AC
BOSCH BATTERY CHARGER	5811AC

**TRANSPORT TROLLEY IS AVAILABLE SEPERATELY**

TRANSPORT TROLLEY	3965TW
-------------------	--------





10 LITRE TANK

# DU-DST-10L-MITAL DURABILITY

IDEAL FOR COMPANIES WHO WOULD GAIN FROM DURABILITY

## FEATURES

Capacity	10L (A)
Body	Durable Metal (B)
Base	Wide & robust for stability (C)
Hose	4m braided for flexibility (D) Bottom loading (E)
Pressure Relief	6 bar (F)
Gauge	Pressure gauge (G)
Funnel	Wide for easy fill (H)
Pump	Robust Metal construction (I)
Debris Filter	Internal (J)
Hose Connector	Brass - internal (K)





PLUS

13 LITRE TANK

DP-DST-13L

DO EVERYTHING



OUR BEST SELLING TANK

## FEATURES

Capacity	13L (A)
Body	High density polyethelene (B) No deformation - 5.6mm thick
Base	Wide & robust for stability (C)
Hose	4m flexible (D)
Pressure Relief	4 bar (E) Guaranteed high pressure
Funnel	Wide for easy fill (F)
Pump	Reliable & robust (G) 60% less pumps required Only 20 pumps enables constant use No pressure loss enables constant flow
Debris Filter	Internal (H)
Label	Water resistant with warning and advice (I)
Hose Connections	Extra strong (J) Hose connectors enable high pressure retention Ensures no water loss
Handle	Sturdy & comfortable (K)

## FULL LIST OF ACCESSORIES AND REPLACEMENT PARTS - PAGES 51 &amp; 52

- > Pump kits
- > Internal hose kits
- > External hose kits
- > Brass connectors
- > Seal kits
- > Replacement valve kits
- > Water stop connectors
- > External hose connectors



**PLUS**

11 LITRE TANK

# DP-DST-11L-STABIL STABILITY

PACKED WITH STABILITY FEATURES IDEAL FOR THE JOB SITE

## FEATURES

Capacity	11L (A)
Body	High density polyethelene (B)
Base	Wide & stable for stability (C)
Protection	Protective support ring (D)
Hose	4m flexible (E)
Pressure Relief	4 bar (F)
Funnel	Wide for easy fill (G)
Pump	Reliable & robust (H)
Debris Filter	Internal (I)
Label	Water resistant with warning and advice (J)
Hose Connections	Extra strong (K)
Handle	Sturdy & comfortable (L)

FULL LIST OF ACCESSORIES AND REPLACEMENT PARTS - PAGES 51 & 52







STANDARD

10 LITRE TANK

D-DST-10L

PORTABILITY

IDEAL FOR CONTRACTORS WHO NEED A MORE PORTABLE TANK

## FEATURES

Capacity	10L (A)
Body	High density polyethelene (B)
Base	Sturdy & stable for stability (C)
Hose	3m flexible (D)
Pressure Relief	4 bar (E)
Funnel	Wide for easy fill (F)
Pump	Reliable & robust (G)
Debris Filter	Internal (H)
Label	Water resistant with warning and advice (I)
Hose Connections	Extra strong (J)
Handle	Sturdy & comfortable (K)

## FULL LIST OF ACCESSORIES AND REPLACEMENT PARTS - PAGES 51 &amp; 52

- > Pump kits
- > Internal hose kits
- > External hose kits
- > Brass connectors
- > Seal kits
- > Replacement valve kits
- > Water stop connectors
- > External hose connectors





**PLUS**

## REPLACEMENT BATTERIES AND CHARGERS FOR 60L BOWSER

USE ME AS

Replacement battery and charger for:  
 > DU-DST-60L-AAC (Metabo battery system)



METABO 18V BATTERY	5840AC
METABO BATTERY CHARGER	5801AC

**PLUS**

## REPLACEMENT BATTERIES AND CHARGERS FOR 20L BOWSER

USE ME AS

Replacement battery and charger for:  
 > DU-DST-20L-AAC (Bosch Amp Share battery system)



BOSCH 18V BATTERY	5880AC
BOSCH BATTERY CHARGER	5811AC

**PLUS**

## PORTABLE TROLLEY FOR 20L TANK

USE ME AS

Portable trolley for the:  
 > DU-DST-20L-AAC

FEATURES

- > Sturdy & robust
- > Fixes directly to the tank - allows full site portability
- > Allows access to battery pack when assembled
- > Handle compresses for easy storage

**3965TW**

Shown with DU-DST-20L-AAC attached and handle extended (DU-DST-20L-AAC available separately)





**PLUS**

## REPLACEMENT PUMP KIT



USE ME AS

- Replacement pump for:
- > DP-DST-13L
  - > DP-DST-11L-STABIL
  - > D-DST-10L

FEATURES

- > Sturdy & reliable handle
- > Robust pump

DP-DST-13L-PUMP-KIT

Replacement Seal Kit  
Also Available



**PLUS**

## REPLACEMENT INTERNAL HOSE KIT



USE ME AS

- Replacement internal hose & debris filter for:
- > DP-DST-13L
  - > DP-DST-11L-STABIL
  - > D-DST-10L

FEATURES

- > Efficient internal water feed

DP-DST-13L-INT-HOSE

**PLUS**

## REPLACEMENT EXTERNAL HOSE



USE ME AS

- Replacement external hose for:
- > DP-DST-13L
  - > DP-DST-11L-STABIL
  - > D-DST-10L

FEATURES

- > Highly durable
- > Kink free

DP-DST-13L-EXT-HOSE

\* Water Stop Connector Not Included

**PLUS**

## REPLACEMENT VALVE KIT



USE ME AS

- Replacement pressure valve kit for:
- > DP-DST-13L
  - > DP-DST-11L-STABIL
  - > D-DST-10L

FEATURES

- > Valve operates using a traffic light system
- > Automatically releases when red section shows

DP-DST-13L-PRVAL-KIT



**PLUS**

## SEAL KIT



USE ME AS

Set of replacement 'O' rings & seal for:

- > DP-DST-13L
- > DP-DST-11L-STABIL
- > D-DST-10L

FEATURES

> Durable but replaceable part that extends the life of each pump

DP-DST-13L-SEALS-KIT

**PLUS**

## BRASS WATER STOP CONNECTOR



USE ME AS

Higher performance water stop connector replacement for all DURO dust suppression water tanks

FEATURES

> Solid brass manufacture  
> Standard hose lock fittings

BRASS-CONNECTOR

**PLUS**

## WATER STOP CONNECTOR



USE ME AS

Replacement water stop connector for all DURO dust suppression water tanks

FEATURES

> Standard hose lock fittings  
> Auto water stop

DP-DST-13L-WATERSTOP

**PLUS**

## EXTERNAL HOSE CONNECTOR



USE ME AS

Replacement hose connector for use with:

- > DP-DST-13L
- > DP-DST-11L-STABIL
- > D-DST-10L

FEATURES

> Durable but replaceable part

DP-DST-13L-REPAIR



**DURO**



**CUT IT**



**DURO**  
METAL  
DUST SUPPRESSION  
WATER TANK

10 LITRE  
10 LITRE  
10 LITRE

**DURO**

10L

MADE IN CHINA

CE

# OILS

**2 STROKE OIL FOR PETROL SAWS  
1 SHOT BOTTLES  
1L & 5 L LARGE BOTTLES**



PLUS

MINERAL BASED 2 STROKE OIL

DP-TSO-100ML

2 STROKE OILS

**DESCRIPTION :**

DURO Plus Oil is a high performance 2-stroke oil exceeding both APITC and JASO specifications. Contained in 100ml bottles

100 ml Bottles (100ml Treats 5 litres of Petrol)  
Supplied in a point of sale box containing 25 Bottles

For 2 Stroke Engines: Stihl, Husqvarna, Makita, Partner, Honda, Robin, McCulloch, Echo, Mitsubishi, Kawasaki, Talon & More

100ml 1 Shot Bottles

DP-TSO-100ML

1 Litre Bottle

DP-TSO-1L

5 Litre Bottle

DP-TSO-5L

100ml  
1 Shot bottlesPoint of Sale Display Box  
25 x 100ml 1 Shot Bottles

1 Litre Bottle



5 Litre Bottle

**DURO**



# MORTAR REMOVAL

**BLADES  
CHISELS  
ROUTERS**



**PLUS**

## MORTAR REMOVAL



USE ME FOR

All types of mortar removal:

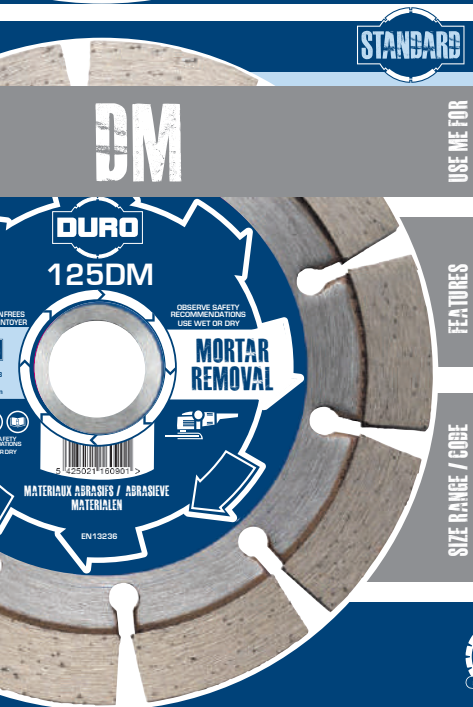
- > Hard
- > Abrasive

FEATURES

- Segments > 10 mm
- Core > Ventilated
- Gullets > 'U' shaped
- Adhesion > Laser welded
- Perform > Excellent speed of cut and output
- Other > 6 mm Thickness

SIZE RANGE / CODE

(4½") 115 x 22.23 mm	115DPM ∞
(5") 125 x 22.23 mm	125DPM ∞



USE ME FOR

All types of mortar removal:

- > Hard
- > Abrasive

FEATURES

- Segments > 12 mm
- Core > Standard
- Gullets > Keyhole
- Adhesion > Sintered
- Perform > Great speed of cut and output
- Other > 6 mm Thickness

SIZE RANGE / CODE

(4½") 115 x 22.23 mm	115DM ∞
(5") 125 x 22.23 mm	125DM ∞







BASE

MORTAR REMOVAL

# DSM

USE ME FOR

All types of mortar removal:

- > Hard
- > Abrasive

FEATURES

- Segments > 8 mm
- Core > Standard
- Gullets > Keyhole
- Adhesion > Sintered
- Perform > Good speed of cut & output
- Other > 6 mm Thickness

SIZE RANG / CODE

(4½") 115 x 22.23 mm	115DSM ∞
(5") 125 x 22.23 mm	125DSM ∞





**PLUS**

## MORTAR RAKING CHISEL



USE ME FOR

Mortar removal without damaging surrounding brickwork  
Chisel up to window and door frames  
Chisel behind external pipework  
Debris is removed in chunks as opposed to dust  
For all types of mortar & all depths of mortar

FEATURES

- > Forged steel with carbide tips
- > Cranked body for power tool access
- > Copper brazed tips
- > SDS Plus shank - hammer action only

SIZE RANGE / CODE

Mortar Raking Chisel

DP-SDS-MRC



**PLUS**

## MORTAR RAKING ROUTER



USE ME FOR

6mm point for accurate, intricate & delicate mortar work  
Essential tool when routing vertical joints or joints in natural, mis-aligned or older brickwork  
Use in conjunction with mortar raking blades  
Pre-drill a hole before start-up

FEATURES

- > M14 internal thread for direct fitting to angle grinders
- > 30 & 100 mm length options for preparation & re-pointing
- > 100 mm option ideal for brick removal & longer reach
- > 6 mm thickness / diamond coated

SIZE RANGE / CODE

6.0 x 30 mm

DP-DMRP-30

6.0 x 100 mm

DP-DMRP-100



M14 Fitting  
Direct Fit



Diamond  
Coated

The DURO logo is a white, stylized wordmark inside a dark blue, rounded rectangular frame with a circular cutout at the top and bottom. The background of the entire advertisement is a close-up, blue-tinted photograph of a circular saw blade in motion, cutting through a piece of wood. The blade is blurred due to its speed, and the surrounding metal housing of the saw is visible. The overall aesthetic is industrial and rugged.

**DURO**

The CUT IT logo is a circular emblem with a dark blue background and a white border. Inside the circle, there is a white gauge-like graphic with tick marks around the perimeter and a needle pointing towards the center. The words "CUT IT" are written in a bold, white, sans-serif font across the middle of the circle.

**CUT IT**

# **SPECIALIST BLADES**

**CONSTRUCTION MATERIALS & RESCUE  
METAL CUTTING  
MULTIPLE APPLICATIONS  
CARBIDE GRIT FOR WOOD & PLASTICS**

**PLUS**

## VACUUM BRAZED DIAMOND - MULTI-USE

# DPVB

USE ME FOR

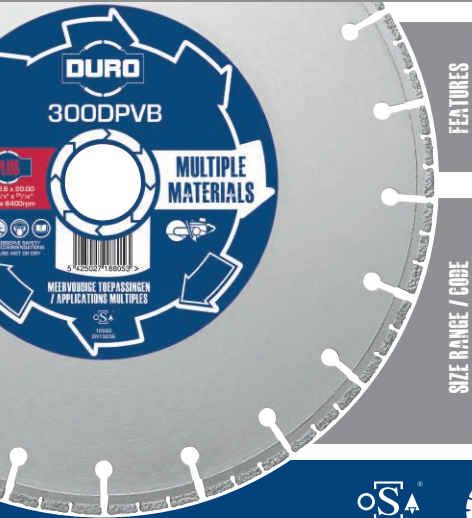
Concrete - Reinforced & with exposed aggregate  
Paving / Indian stone / Quarry slabs / Granite slabs  
All bricks / Cast iron / Sheet metals Non-ferrous metals  
Ducting / Plastics / Glass / Fibreglass / Rubber  
Carbon fibre / Railway sleepers / Wood

FEATURES

- > Unique vacuum brazed process
- > Segments coated with special application diamonds
- > Universal cutting properties
- > Triple segmented
- > Narrow keyhole gullets
- > Laser welded

SIZE RANGE / CODE

(4½") 115 x 22.23 mm	115DPVB
(5") 125 x 22.23 mm	125DPVB
(9") 230 x 22.23 mm	230DPVB
(12") 300 x 20.00 mm	300DPVB
(14") 350 x 20.00 mm	350DPVB
(16") 400 x 20.00 mm	400DPVB
(16") 400 x 25.40 mm	400DPVB-25.4



## DPVB - THE ULTIMATE MULTI-USE BLADE

**RAILWAY MAINTENANCE - NETWORK RAIL APPROVED / RESCUE & DEMOLITION APPROVED**

- > 400DPVB developed for railway contractors - cuts sleepers & supporting ballast in a single cut
- > Specified by UK's leading railway maintenance contractors, including Network Rail
- > USAR (Urban Search & Rescue Department of the Fire Brigade) approved use for rescue & demolition work





**ULTRA**

**VACUUM BRAZED DIAMOND - FERROUS & NON-FERROUS METALS**

# DU-MITAL

USE ME FOR

**FERROUS** - Steel/Sheet metal/Stainless steel/Rebar/Cast iron  
 All carbon steels/Tool steel/Alloy steels (Up to 40mm Thick)  
**NON-FERROUS** - Alloys/Nickel alloys/Copper/Brass/Zinc  
 Tin/Magnesium/Lead/Titanium/Tungsten & Iridium  
 (Up to 40mm Thick)

FEATURES

- > Unique vacuum brazed process
- > Core directly coated with special application diamonds
- > Developed to cut the widest range of metals
- > Ventilated core
- > Keyhole gullets

SIZE RANGE / EDGE

(4½") 115 x 22.23 mm	115DU-MITAL
(5") 125 x 22.23 mm	125DU-MITAL
(9") 230 x 22.23 mm	230DU-MITAL
(12") 300 x 20.00 mm	300DU-MITAL
(14") 350 x 20.00 mm	350DU-MITAL
(14") 350 x 25.40 mm	350DU-MITAL-25.4



## DU-MITAL - THE COST EFFECTIVE, SAFE, RELIABLE SOLUTION TO CUTTING METAL WITH POWER TOOLS



- > Up to 100 x life of abrasive cut off discs\*
- > Reduced cost per cut
- > Fewer blade changes
- > No dust residue - solid metal disc
- > No breakage - solid metal disc
- > Diameter retention - no break down
- > Better control, reach & precision
- > Less spark during cutting process
- > Cuts widest range of metal materials
- > Safer to use than abrasives wheels



### MITAL DIA COMPARISON TO ABRASIVES

115 mm	100 x life
125 mm	100 x life
230 mm	70 x life
300 mm	40 x life
350 mm	40 x life

\*Rough guide dependent on application, material and user operating technique



**ULTRA**

**CARBIDE CLUSTER - WOOD, TREE ROOTS, RUBBER, PLASTICS & MORE**

## DU-RB

USE ME FOR

Tree roots / Wood boards & planks / Fence panels  
Thin sheet metal / Nails screws / Flashing  
Decking / Groundwork / Rubber / Plastic  
Flat roofs / Tar

FEATURES

- > Unique carbide welded tip saw blade
- > Carbide cluster segments
- > Bi-Directional
- > Reduced noise & vibration centre
- > Use on hand held portable saws & angle grinders

SIZE RANGE / EDGE

(5") 125 x 22.23 mm	125DU-RB
(9") 230 x 22.23 mm	230DU-RB
(12") 300 x 20.00 mm	300DU-RB
(14") 350 x 20.00 mm	350DU-RB
(14") 350 x 25.40 mm	350DU-RB-25.4



## DU-RB - HEAVY DUTY BI-DIRECTIONAL CARBIDE BLADE



### MULTI PURPOSE BLADE IDEAL FOR:

- > Tree surgeons & landscapers
- > Roofing & decking contractors
- > Sheet metal workers
- > Farmers & agricultural contractors
- > Council departments
- > Forestry commission
- > Demolition contractors
- > Railway contractors



### USAGE

- > Perfect tool to accompany chainsaws
- > Can be used in applications where chainsaws cannot
- > Perfect for use in conjunction with stump grinders
- > Use on a huge range of different materials
- > Segment can be cleaned after use

### GPSD TESTING

- > DU-RB Blades are tested in-house & approved for sale in the UK by B.S.I & in line with GPSD (General Product Safety Directive)
- > DU-RB not classified as a super abrasive but manufactured in line with the stringent standards of EN13236

**PLUS**

**CARBIDE GRIT - WOOD, PLASTICS & MORE**

## DPVB-WB

USE ME FOR

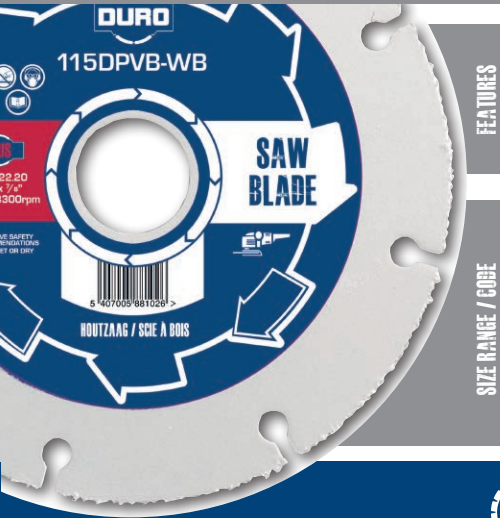
Hard and soft wood / Plywood  
Wood with embedded nails / Chipboard & MDF  
Laminates, Epoxy & Fibreglass / Plastic  
Plasterboard / PVC / Rubber / Carbon Fibre

FEATURES

- > Vacuum brazed carbide grit
- > Super thin
- > Bi-Directional
- > Extremely fast cutting
- > Extremely long life
- > Minimal segment clean up

SIZE RANGE / CODE

(4½") 115 x 22.23 mm	115DPVB-WB
(5") 125 x 22.23 mm	125DPVB-WB
(9") 230 x 22.23 mm	230DPVB-WB



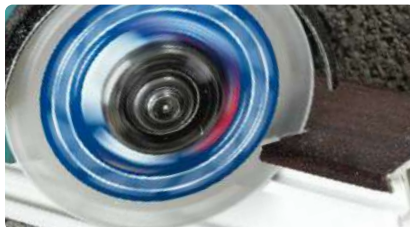
## SUPER THIN, BI-DIRECTIONAL, FAST CUTTING ANGLE GRINDER BLADE

**WOOD / PLASTICS / PVC / FIBREGLASS AND MUCH MORE....**



**FANTASTIC MULTI PURPOSE BLADE. IDEAL FOR:**

- > Joiners
- > Roofing contractors
- > Decking contractors
- > General builders
- > Council departments
- > Plumbers
- > Electricians
- > Window fitters

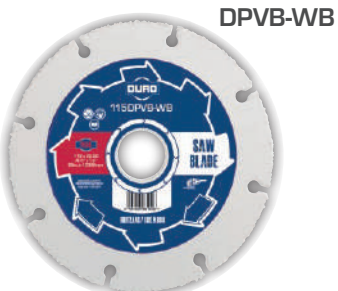
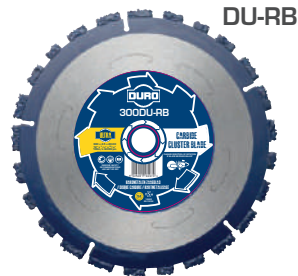
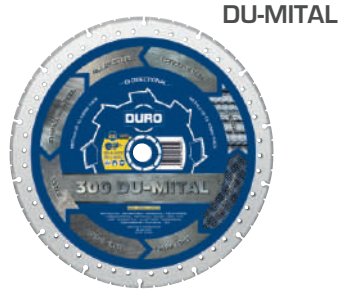




- Highly Suited
- Suitable With Reservations
- Not Suitable Do Not Use

## MATERIAL LIST

	DPVB	DU-MITAL	DU-RB	DPVB-WB
Glass / Reinforced Plastic				
Polyurethane				
Fiberglass				
Steel Bars, Pipe & Sections				
SG & Grey Iron				
Steel				
Stainless Steel				
Rebar				
Cast Iron				
Carbon Steels				
Tool Steels				
Non-Ferrous Metals				
Porcelain /Ceramic /Hard Tiles				
Indian Stone				
Granite / Marble / Slate				
Class A&B Engineering Bricks				
Clay Paviers / Pipes / Tiles				
Flint Aggregate Product				
All Concrete Types				
Hard York Stone				
Quartzite				
All Brick Types				
Paviers (all types)				
Cement Screed				
Lightweight Concrete Block				
Rubber				
Wood (all types)				
Carbon Fiber				
Railway Sleepers				
Ducting				
Tree Roots				
Flashing / Flat Roofs				
Groundwork				
Plastics				
Plaster Board				
PVC				
Cement Fiber Boards				
Composite Boards				
Laminate / Melanine				





The DURO logo is a dark blue shield-shaped emblem with a white border. The word "DURO" is written in a bold, white, sans-serif font across the center of the shield. The background of the entire advertisement is a close-up, slightly blurred photograph of a circular saw blade cutting through a piece of wood, with wood shavings visible. The lighting is dramatic, with a strong blue tint.

**DURO**



# **CIRCULAR SAW BLADES**

**CARBIDE TIPPED TCT WITH ANTI KICK BACK OPTION  
COLD CUT FOR CHOP SAWS  
DIAMOND PCB**



## DCS-W

USE ME FOR

Soft wood / Hard wood / Plasterboard  
Particle board & much more

Do not use on metal

Each saw blade comes with free bushes (except 184 x 16.00)

TIP FEATURES

- Type > TC3 carbide
- Core > High grade alloy steel plate
- Gullets > Keyholes to allow for expansion
- Design > Alternate top bevel
- Adhesion > Silver brazed
- Other > Bore reamed for precise fit



SIZE RANGE / CORE

DIMENSIONS	TEETH QTY	BODY / TIP	DCS-W	FREE BUSHES (mm)
130 X 20.00 mm	20	1.4 mm / 2.2 mm	130X20-DCS-W20	12.75 & 16
140 X 20.00 mm	24	1.4 mm / 2.2 mm	140X20-DCS-W24	12.75 & 16
175 X 20.00 mm	40	1.4 mm / 2.2 mm	175X20-DCS-W40	12.75 & 16
180 X 30.00 mm	24	1.4 mm / 2.2 mm	180X30-DCS-W24	16, 20 & 25
180 X 30.00 mm	40	1.4 mm / 2.2 mm	180X30-DCS-W40	16, 20 & 25
184 X 16.00 mm	20	1.6 mm / 2.6 mm	184X16-DCS-W20	N/A
190 X 20.00 mm	24	1.6 mm / 2.6 mm	190X20-DCS-W24	12.75 & 16
190 X 20.00 mm	40	1.6 mm / 2.6 mm	190X20-DCS-W40	12.75 & 16
190 X 30.00 mm	24	1.6 mm / 2.6 mm	190X30-DCS-W24	16, 20 & 25
190 X 30.00 mm	40	1.6 mm / 2.6 mm	190X30-DCS-W40	16, 20 & 25
200 X 30.00 mm	24	1.6 mm / 2.6 mm	200X30-DCS-W24	16, 20 & 25
200 X 30.00 mm	40	1.6 mm / 2.6 mm	200X30-DCS-W40	16, 20 & 25
210 X 30.00 mm	24	1.6 mm / 2.6 mm	210X30-DCS-W24	16, 20 & 25
210 X 30.00 mm	40	1.6 mm / 2.6 mm	210X30-DCS-W40	16, 20 & 25
216 X 30.00 mm	24	1.6 mm / 2.6 mm	216X30-DCS-W24	16, 20 & 25
216 X 30.00 mm	40	1.6 mm / 2.6 mm	216X30-DCS-W40	16, 20 & 25
216 X 30.00 mm	80	1.6 mm / 2.6 mm	216X30-DCS-W80	16, 20 & 25
230 X 30.00 mm	24	1.8 mm / 2.6 mm	230X30-DCS-W24	16, 20 & 25
230 X 30.00 mm	40	1.8 mm / 2.6 mm	230X30-DCS-W40	16, 20 & 25
250 X 30.00 mm	40	1.8 mm / 2.6 mm	250X30-DCS-W40	20 & 25
250 X 30.00 mm	60	2.2 mm / 3.2 mm	250X30-DCS-W60	20 & 25
254 X 30.00 mm	40	2.2 mm / 3.2 mm	254X30-DCS-W40	20 & 25
300 X 30.00 mm	48	2.0 mm / 3.0 mm	300X30-DCS-W48	20 & 25
300 X 30.00 mm	60	2.0 mm / 3.0 mm	300X30-DCS-W60	20 & 25
305 X 30.00 mm	32	2.0 mm / 3.0 mm	305X30-DCS-W32	20 & 25
305 X 30.00 mm	100	2.0 mm / 3.0 mm	305X30-DCS-W100	20 & 25



## WOOD - ANTI KICK BACK PROTECTION

# DCS-W-A

USE ME FOR

Soft wood / Hard wood / Plasterboard  
Particle board & much more

Do not use on metal  
Each saw blade comes with free bushes

TIP FEATURES

- Type > TC3 carbide
- Core > High grade alloy steel plate
- Gullets > Keyholes to allow for expansion
- Design > Alternate top bevel, Safety anti-kick back
- Adhesion > Silver brazed
- Other > Bore reamed for precise fit



SIZE RANGE / CORE

DIMENSIONS	TEETH QTY	BODY / TIP	DCS-W-A	FREE BUSHES (mm)
150 X 20.00 mm	24	1.4 mm / 2.2 mm	150X20-DCS-W24-A	12.75 & 16
150 X 20.00 mm	40	1.4 mm / 2.2 mm	150X20-DCS-W40-A	12.75 & 16
160 X 20.00 mm	24	1.4 mm / 2.2 mm	160X20-DCS-W24-A	12.75 & 16
160 X 20.00 mm	40	1.4 mm / 2.2 mm	160X20-DCS-W40-A	12.75 & 16
165 X 20.00 mm	24	1.4 mm / 2.2 mm	165X20-DCS-W24-A	12.75 & 16
165 X 20.00 mm	40	1.4 mm / 2.2 mm	165X20-DCS-W40-A	12.75 & 16
184 X 30.00 mm	24	1.4 mm / 2.2 mm	184X30-DCS-W24-A	16, 20 & 25
184 X 30.00 mm	40	1.4 mm / 2.2 mm	184X30-DCS-W40-A	16, 20 & 25

## ATB ALTERNATE TOP BEVEL TEETH

Blade teeth alternate between a right-hand & left-hand bevel. Yielding a smoother cut when crosscutting natural woods and veneered plywood



## ANTI KICKBACK



- (A) Anti kick-back technology ensures the following does NOT happen:
- Blade being grabbed by the work-piece
  - Resulting in work-piece being thrown back toward the user
  - Especially dangerous on hand held machinery
  - The user is more open to kick back debris.
- (B) Shown here as (A), (B) & (C)
- (C)

## CIRCULAR SAW WOOD FINISHES

### COARSE CUT

- > Between 16 & 20 teeth for smaller diameters and 28 for blades above 190 mm diameter

### MEDIUM FINISH

- > Between 20 & 28 teeth for smaller diameters and 40 for blades above 190 mm diameter

### FINE FINISH

- > Between 40 & 80 teeth.
- 40 teeth for blades up to 190 mm, 60 teeth for blades at 210 - 260 mm diameter and 80 for larger diameters

### EXTRA FINE FINISH

- > Between 60 & 100 teeth
- 60 teeth for blades up to 190 mm, 80 teeth for blades at 210 - 260 mm diameter and 100 for larger diameters



## ALLOYS & PLASTICS



USE ME FOR

Bronze, brass, aluminium, plastic, copper and more

Each saw blade comes with free bushes

TIP FEATURES

- Type > TC3 carbide
- Core > High grade alloy steel plate
- Gullets > Keyholes to allow for expansion
- Design > Alternate top bevel, Triple ground
- Adhesion > Silver brazed
- Other > Bore reamed for precise fit
- Other > 165 x 20 mm are anti-kickback



SIZE RANGE / CODE

DIMENSIONS	TEETH QTY	BODY / TIP	DCS-M	FREE BUSHES (mm)
165 X 20.00 mm	30	1.8 mm / 2.6 mm	165X20-DCS-M30-A	16, 20 & 25
165 X 20.00 mm	48	1.8 mm / 2.6 mm	165X20-DCS-M48-A	16, 20 & 25
184 X 30.00 mm	48	1.8 mm / 2.6 mm	184X30-DCS-M48	16, 20 & 25
210 X 30.00 mm	60	1.6 mm / 2.6 mm	210X30-DCS-M60	16, 20 & 25
215 X 30.00 mm	60	1.8 mm / 2.6 mm	215X30-DCS-M60	16, 20 & 25
250 X 30.00 mm	60	2.0 mm / 2.8 mm	250X30-DCS-M60	16, 20 & 25
250 X 30.00 mm	80	2.0 mm / 2.8 mm	250X30-DCS-M80	16, 20 & 25
250 X 30.00 mm	100	2.0 mm / 2.8 mm	250X30-DCS-M100	16, 20 & 25
300 X 30.00 mm	72	2.2 mm / 3.0 mm	300X30-DCS-M72	16, 20 & 25
300 X 30.00 mm	96	2.2 mm / 3.0 mm	300X30-DCS-M96	16, 20 & 25
350 X 30.00 mm	72	2.4 mm / 3.2 mm	350X30-DCS-M72	16, 20 & 25



**PLUS**

**MILD STEEL & FERROUS MATERIALS**

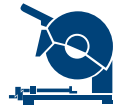
# DCS-M-CC

USE ME FOR

Mild steel & ferrous metals only  
 RSJ I beams / Box sections / Angle iron  
 Solid Bar / Profiles / Channel / Pipes  
 Ideal for low (1500) RPM portable chop  
 saws that suppress the creation of sparks

TIP FEATURES

- Cutting Tips > Premium grade carbide
- Core > Hardened steel plate
- Tip Design > Alternate top bevel
- Adhesion > Silver brazed
- Cut Width > 2.4 mm



**FOR USE WITH LOW RPM PORTABLE CHOP SAWS**



SIZE RANGE / CODE

DIMENSIONS	TEETH QTY	BODY / TIP	DCS-W
305 X 25.40 mm	60	1.4 mm / 2.2 mm	305X25-DCS-M60-COLD-CUT
355 X 25.40 mm	72	1.4 mm / 2.2 mm	355X25-DCS-M72-COLD-CUT



PLUS

CEMENT FIBRE BOARD / COMPOSITES / LAMINATES &amp; MORE

PCD-FB-A

USE ME FOR

Cement fibre board products  
(Marley Eternit & Hardiebacker)  
Other types of dense composite panels (e.g Trespa)  
Laminated & melamine surfaces / GRP / Softwoods  
Hardwoods / MDF / Plywood & chipboard

FEATURES

**Cutting Tips** > Polycrystalline diamond / Precision ground  
**Core** > High grade alloy steel plate  
**Gullets** > Large to minimise dust & improve cut  
**Perform** > Effortlessly cuts multiple materials  
**Perform** > Incredible product life

SIZE RANGE / COBE

DIMENSIONS	TEETH QTY	BODY / TIP	PCD-FB	FREE BUSHES (mm)
150 X 20.00 mm	6	1.4 mm / 2.0 mm	150X20-PCD-FB-6-A	12.75, 16
160 X 20.00 mm	6	1.4 mm / 2.0 mm	160X20-PCD-FB-6-A	12.75, 16
184 X 30.00 mm	6	1.8 mm / 2.4 mm	184X30-PCD-FB-6-A	16, 20
215 X 30.00 mm	8	1.8 mm / 2.4 mm	215X30-PCD-FB-8-A	16, 20
230 X 30.00 mm	8	1.8 mm / 2.4 mm	230X30-PCD-FB-8-A	16, 20
250 X 30.00 mm	8	2.0 mm / 2.8 mm	250X30-PCD-FB-8-A	16, 20
300 X 30.00 mm	12	2.0 mm / 2.8 mm	300X30-PCD-FB-12-A	16, 20

PCD-FB-A FIBRE BOARD BLADE  
BIRROCCIMENT VEZELPLAAT / PANNEAUX DE FIBRES



PCD-FB-6A / MAX RPM: 9,100 / BORE SIZE: 20MM / 13/8"  
FIBRE BOARD PRODUCTS / DENSE COMPOSITE PANELS  
LAMINATED & MELAMINE SURFACES / ALL WOOD TYPES  
VEZELPLAAT PRODUCTEN / DICHTE COMPOSITE PANNELEN  
HOUT EN MELAMINE OPPEVLAKKEN / ALLE SOORTEN HOUT  
PANNEAUX FIBRE CIMENT / PANNEAUX COMPOSITES DENSES  
DES STRATIFIES ET MELAMINE / TOUS LES TYPES DE BOIS



## EFFORTLESS FAST CUTTING THROUGH CEMENT FIBRE BOARD AND DIFFICULT TO CUT COMPOSITES



- Polycrystalline diamond (PCD) used in the cutting teeth is an extremely hard material - harder than both tungsten and carbide
- Giving the PCD blades the ability to cut through the hardest of composite boards such as cement fibre
- PCD blades have up to 50 times the lifespan of a typical TCT blade
- Ideal for use on woodworking machines, trim, circular, mitre and table saws

### UP TO 50 TIMES THE LIFE OF A TYPICAL TCT BLADE



**DURO**



**CUT IT**



**GRIND IT**

# **ABRASIVE CUTTING & GRINDING DISCS**

**SUPER THIN  
FLAT CUT  
DEPRESSED CENTRE CUT & GRIND**



**PLUS**

## METAL, STEEL & INOX - ANGLE GRINDERS - FLAT & DEPRESSED CENTRE CUT



USE ME FOR

Professional cutting with angle grinders  
All carbon steel types  
All stainless steel types

EN12413

FEATURES

- Layers > 2 Reinforced
- Max Speed > 80 m/s
- Material > Coated Alum Oxide - Free FE, S & CL <0.1%
- Package > Tins of 10 or Boxes of 25

## PROFESSIONAL LEVEL CUTTING DISCS

**FLAT CUT**

TINS OF 10  
**SUPER THIN 1.0 MM**

DIMENSIONS	SPECIFICATION	PART NO.
(4½") 115 x 1.0 x 22.23 mm	A60BF INOX DUO	PF115-22-ADMI-1.0-10P
(5") 125 x 1.0 x 22.23 mm	A60BF INOX DUO	PF125-22-ADMI-1.0-10P



**FLAT CUT**

**SUPER THIN - BOX OF 25**  
1.0 TO 1.9 MM THICKNESS

DIMENSIONS	SPECIFICATION	PART NO.
(4½") 115 x 1.0 x 22.23 mm	A60BF Inox Duo	PF115-22-ADMI-1.0
(4½") 115 x 1.6 x 22.23 mm	A46BF Inox Duo	PF115-22-ADMI-1.6
(5") 125 x 1.0 x 22.23 mm	A60BF Inox Duo	PF125-22-ADMI-1.0
(5") 125 x 1.6 x 22.23 mm	A46BF Inox Duo	PF125-22-ADMI-1.6
(9") 230 x 1.9 x 22.23 mm	A46BF Inox Duo	PF230-22-ADMI-1.9

**FLAT CUT**

**BOX OF 25**  
2.5 TO 3.0 MM THICKNESS

DIMENSIONS	SPECIFICATION	PART NO.
(4½") 115 x 2.5 x 22.23 mm	A30BF Inox Duo	PF115-22-ADMI-2.5
(5") 125 x 2.5 x 22.23 mm	A30BF Inox Duo	PF125-22-ADMI-2.5
(9") 230 x 3.0 x 22.23 mm	A30BF Inox Duo	PF230-22-ADMI-3.0

**DEPRESSED CENTRE CUT**

**BOX OF 25**  
2.5 TO 3.0 MM THICKNESS

DIMENSIONS	SPECIFICATION	PART NO.
(4½") 115 x 2.5 x 22.23 mm	A30BF Inox Duo	PD115-22-ADMI-2.5
(5") 125 x 2.5 x 22.23 mm	A30BF Inox Duo	PD125-22-ADMI-2.5
(9") 230 x 3.0 x 22.23 mm	A30BF Inox Duo	PD230-22-ADMI-3.0





**STANDARD**

METAL, STEEL & INOX - ANGLE GRINDERS - FLAT & DEPRESSED CENTRE CUT



USE ME FOR

Cutting with angle grinders  
All carbon steel types  
All stainless steel types

EN12413

FEATURES

- Layers > 2 Reinforced
- Max Speed > 80 m/s
- Material > Coated Alum Oxide - Free FE, S & CL <0.1%
- Package > Tins of 10 or Boxes of 25

## STANDARD LEVEL CUTTING DISCS

**FLAT CUT**

TINS OF 10  
**SUPER THIN 1.0MM**

DIMENSIONS	SPECIFICATION	PART NO.
(4½") 115 x 1.0 x 22.23 mm	A60BF INOX DUO	F115-22-ADMI-1.0-10P
(5") 125 x 1.0 x 22.23 mm	A60BF INOX DUO	F125-22-ADMI-1.0-10P



**FLAT CUT**

**SUPER THIN - BOX OF 25  
1.0 TO 1.9 MM THICKNESS**

DIMENSIONS	SPECIFICATION	PART NO.
(4") 100 x 1.0 x 16.00 mm	A60BF Inox Duo	F100-16-ADMI-1.0
(4") 100 x 1.6 x 16.00 mm	A46BF Inox Duo	F100-16-ADMI-1.6
(4½") 115 x 1.0 x 22.23 mm	A60BF Inox Duo	F115-22-ADMI-1.0
(4½") 115 x 1.6 x 22.23 mm	A46BF Inox Duo	F115-22-ADMI-1.6
(5") 125 x 1.0 x 22.23 mm	A60BF Inox Duo	F125-22-ADMI-1.0
(5") 125 x 1.6 x 22.23 mm	A46BF Inox Duo	F125-22-ADMI-1.6
(9") 230 x 1.9 x 22.23 mm	A46BF Inox Duo	F230-22-ADMI-1.9

**FLAT CUT**

**BOX OF 25  
2.5 TO 3.0 MM THICKNESS**

DIMENSIONS	SPECIFICATION	PART NO.
(4") 100 x 2.5 x 16.00 mm	A30BF Inox Duo	F100-16-ADMI-2.5
(4½") 115 x 2.5 x 22.23 mm	A30BF Inox Duo	F115-22-ADMI-2.5
(5") 125 x 2.5 x 22.23 mm	A30BF Inox Duo	F125-22-ADMI-2.5
(7") 180 x 3.0 x 22.23 mm	A30BF Inox Duo	F180-22-ADMI-3.0
(9") 230 x 3.0 x 22.23 mm	A30BF Inox Duo	F230-22-ADMI-3.0

**DEPRESSED CENTRE CUT**

**BOX OF 25  
2.5 TO 3.0 MM THICKNESS**

DIMENSIONS	SPECIFICATION	PART NO.
(4") 100 x 2.5 x 16.00 mm	A30BF Inox Duo	D100-16-ADMI-2.5
(4½") 115 x 2.5 x 22.23 mm	A30BF Inox Duo	D115-22-ADMI-2.5
(5") 125 x 2.5 x 22.23 mm	A30BF Inox Duo	D125-22-ADMI-2.5
(7") 180 x 3.0 x 22.23 mm	A30BF Inox Duo	D180-22-ADMI-3.0
(9") 230 x 3.0 x 22.23 mm	A30BF Inox Duo	D230-22-ADMI-3.0





## METAL & STEEL CUTTING - FLAT CUT - DISC CUTTERS



USE ME FOR

Cutting with 12 & 14" hand held disc cutters  
All mild steel types  
All carbon steel types

> EN12413

FEATURES

Type > Flat - Cut  
Layers > 2 Reinforced on 3.5 mm, 3 on 4.0 mm  
Max Speed > 80 m/s & 100 m/s  
Material > Coated Aluminium Oxide  
Package > Box of 10

FEATURES

Type > Flat - Cut For Rail  
Layers > 3 Reinforced  
Max Speed > 100 m/s  
Material > Coated Aluminium Oxide  
Package > Box of 10



### FLAT CUT

BOX OF 10  
3.5 & 4.0 mm THICKNESS



### FLAT CUT FOR RAIL

BOX OF 10  
4.0 mm THICKNESS

DIMENSIONS	SPEC	PART NO.
(12") 300 x 3.5 x 20.00 mm	A30BF	F300-20-ADM-3.5
(12") 300 x 3.5 x 22.23 mm	A30BF	F300-22-ADM-3.5
(12") 300 x 3.5 x 20.00 mm	A30BF	F300-20-ADM-3.5-100MS
(14") 350 x 4.0 x 20.00 mm	A30BF	F350-20-ADM-4.0

DIMENSIONS	SPEC	PART NO.
(14") 350 x 4.0 x 25.40 mm	A30BF	F350-25-ADM-4.0-RAIL



## METAL, STEEL & INOX CUTTING - FLAT CUT - CHOP SAWS



USE ME FOR

Cutting with low RPM fixed cut off machines  
All stainless steel types  
All carbon & mild steel types

EN12413

FEATURES

Type > Flat - Cut  
Layers > 2 Reinforced  
Max Speed > 80 m/s  
Material > Coated Alum Oxide - Free FE, S & CL <0.1%  
Package > Box of 10



### FLAT CUT

BOX OF 10  
2.5 & 2.8 mm THICKNESS

DIMENSIONS	SPECIFICATION	PART NO.
(14") 350 x 2.8 x 25.40 mm	A46BF Inox Duo	PF350-25-ADMI-2.8
DIMENSIONS	SPECIFICATION	PART NO.
(12") 300 x 2.5 x 25.40 mm	A46BF Inox Duo	F300-25-ADMI-2.5
(14") 350 x 2.8 x 25.40 mm	A46BF Inox Duo	F350-25-ADMI-2.8





**PLUS**

## METAL, STONE & PLASTIC CUTTING - FLAT CUT - ANGLE GRINDERS

USE ME FOR

Professional cutting with angle grinders  
All carbon steel types  
All stainless steel types  
All stone types and plastics  
EN12413

FEATURES

Type > Flat - Cut  
Layers > 2 Reinforced  
Max Speed > 80 m/s  
Material > Coated SiC - Free FE, S & CL <0.1%  
Package > Box of 25

## HYBRID PROFESSIONAL LEVEL CUTTING DISCS



**FLAT CUT**

**SUPER THIN - BOX OF 25  
1.6 TO 1.9 MM THICKNESS**

DIMENSIONS	SPECIFICATION	PART NO.
(4½") 115 x 1.6 x 22.23 mm	C36BF Hybrid	PF115-22-H-1.6
(5") 125 x 1.6 x 22.23 mm	C36BF Hybrid	PF125-22-H-1.6
(9") 230 x 1.9 x 22.23 mm	C36BF Hybrid	PF230-22-H-1.9

**STANDARD**

## STONE CUTTING - FLAT CUT - ANGLE GRINDERS & DISC CUTTERS



USE ME FOR

Cutting with angle grinders & hand held disc cutters  
All masonry types  
All concrete types  
EN12413

FEATURES

Type > Flat - Cut  
Layers > 2 Reinforced  
Max Speed > 80 m/s  
Material > Silicon Carbide (SiC)  
Package > Box of 25 (300 mm in boxes of 10's)



**FLAT CUT**

**BOX OF 25  
2.5 TO 3.0 MM THICKNESS**

DIMENSIONS	SPECIFICATION	PART NO.
(4") 100 x 2.5 x 16.00 mm	C30BF	F100-16-ADS-2.5
(4½") 115 x 2.5 x 22.23 mm	C30BF	F115-22-ADS-2.5
(5") 125 x 2.5 x 22.23 mm	C30BF	F125-22-ADS-2.5
(7") 180 x 3.0 x 22.23 mm	C30BF	F180-22-ADS-3.0
(9") 230 x 3.0 x 22.23 mm	C30BF	F230-22-ADS-3.0



**FLAT CUT**

**BOX OF 10  
3.5 MM THICKNESS**

DIMENSIONS	SPECIFICATION	PART NO.
(12") 300 x 3.5 x 20.00 mm	C30BF	F300-20-ADS-3.5
(12") 300 x 3.5 x 22.23 mm	C30BF	F300-22-ADS-3.5



**PLUS**

## METAL, STEEL & INOX - DEPRESSED CENTRE GRINDING- ANGLE GRINDERS

USE ME FOR

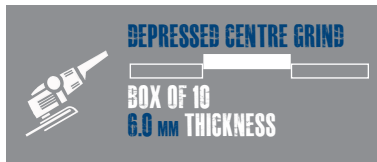
Professional level grinding with angle grinders  
All carbon steel types  
All stainless steel types

EN12413

FEATURES

- Type > Depressed Centre - Grind
- Layers > 3 Reinforced
- Max Speed > 80 m/s
- Material > Coated Alum Oxide - Free FE, S & CL <0.1%
- Package > Boxes of 10

## PROFESSIONAL LEVEL GRINDING DISCS



DIMENSIONS	SPECIFICATION	PART NO.
(4½") 115 x 6.0 x 22.23 mm	A30BF Inox Duo	PD115-22-ADMI-6.0
(5") 125 x 6.0 x 22.23 mm	A30BF Inox Duo	PD125-22-ADMI-6.0
(9") 230 x 6.0 x 22.23 mm	A30BF Inox Duo	PD230-22-ADMI-6.0



**STANDARD**

## METAL, STEEL & INOX - DEPRESSED CENTRE GRINDING- ANGLE GRINDERS

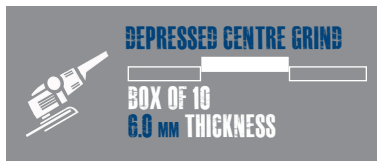
USE ME FOR

Grinding with angle grinders  
All carbon steel types  
All stainless steel types

EN12413

FEATURES

- Type > Depressed Centre - Grind
- Layers > 3 Reinforced
- Max Speed > 80 m/s
- Material > Coated Alum Oxide - Free FE, S & CL <0.1%
- Package > Boxes of 10



DIMENSIONS	SPECIFICATION	PART NO.
(4") 100 x 6.0 x 16.00 mm	A30BF Inox Duo	D100-16-ADMI-6.0
(4½") 115 x 6.0 x 22.23 mm	A30BF Inox Duo	D115-22-ADMI-6.0
(5") 125 x 6.0 x 22.23 mm	A30BF Inox Duo	D125-22-ADMI-6.0
(7") 180 x 6.0 x 22.23 mm	A30BF Inox Duo	D180-22-ADMI-6.0
(9") 230 x 6.0 x 22.23 mm	A30BF Inox Duo	D230-22-ADMI-6.0



**STANDARD**

## STONE GRINDING - DEPRESSED CENTRE GRINDING- ANGLE GRINDERS



USE ME FOR

Grinding with angle grinders  
All masonry types  
All concrete types

FEATURES

- Type > Depressed Centre - Grind
- Layers > 3 Reinforced
- Max Speed > 80 m/s
- Material > Silicon carbide
- Package > Boxes of 10

### DEPRESSED CENTRE GRIND



BOX OF 10  
6.0 MM THICKNESS

DIMENSIONS	SPECIFICATION	PART NO.
(4") 100 x 6.0 x 16.00 mm	C30BF	D100-16-ADS-6.0
(4½") 115 x 6.0 x 22.23 mm	C30BF	D115-22-ADS-6.0
(5") 125 x 6.0 x 22.23 mm	C30BF	D125-22-ADS-6.0

## TYPES OF ABRASIVES



### BONDED ABRASIVES

- Thousands of abrasive grains bonded together to form a single cutting tool
- Cuts & grinds material away when it comes in contact with target surface
- Material being worked on fractures surface of the grains and wears the bond exposing fresh grains in the process
- Wheel is slowly worn away as more and more grains are exposed & then released during the cutting process



### COATED ABRASIVES

- Solid backing with single layer of abrasive grain bonded to its surface
- Grain cuts & grinds the target material when it comes in contact with it
- Grains fracture during cutting process to form new cutting points. This extends the life of the abrasive
- Grains will be fractured to the point where they are no longer exposed above the bond. It can no longer effectively cut/grind and needs replacing



## TYPES OF ABRASIVE GRAIN USED IN DURO ABRASIVES



### ALUMINIUM OXIDE

Tough and durable grain  
Used in bonded abrasives for cutting, grinding and finishing of metal  
Used in coated abrasives for cutting, grinding and finishing metal, wood and coatings

### ZIRCONIA

Tough and durable grain with a fine crystal structure  
Used in bonded abrasives for rugged stock removal of metal  
Used in coated abrasives for rugged stock removal of metal and wood

### SILICON CARBIDE

Very hard and brittle grain  
Used in bonded abrasives for cutting, grinding and finishing of concrete and very hard / very soft metals  
Used in coated abrasives for very fine finishing of metals and coatings

### CERAMIC

Very tough, pure and durable grain with uniform quality  
Used in coated abrasives for exceptional durability and high stock removal without excessive heat generation in hard steels such as stainless. (Used in DURO ceramic flap discs)

## ABRASIVE GRADE EXPLANATION

**TYPE OF GRAIN:**  
A - Aluminium Oxide  
C - Silicon Carbide  
Z - Zirconia

**TYPE OF BOND:**  
BF for example indicates a reinforced bond.

**ABRASIVES TRAINING**  
All operators using abrasive cut off discs or similar abrasive products on any type of saw must have received appropriate training

This is a legal requirement.

**A 60 BF**

**GRIT SIZE:**  
The higher the number, the finer the grade of grit.



**DURO**



# **SAW BLADES**

**DIAMOND JIGSAW  
DIAMOND RECIP**

**JIGSAW  
RECIP**



**ULTRA**

## MULTIPLE MATERIALS CUT WITH ONE JIGSAW BLADE

# DU-DJSB

USE ME FOR

Fast & precise cutting of Hard tile & Stone  
Travertine / Marble / Slate / Ceramic tile  
Fibreglass / Cement board / Cement Flooring  
Carbon fibre / Laminate flooring / Plastic / Wood  
Occasional use in porcelain tile

FEATURES

- > T-Shank for precise jigsaw fit
- > Tough & rugged diamond grit cutting edge
- > Vacuum brazed bonding
- > Smooth, non-binding cutting action
- > No snagging / breakout
- > Cuts curves smoothly
- > Great tool bag addition

CODE

DU-DJSB

Diamond Jigsaw Blade

83mm Overall - 50 mm working length



**ULTRA**

## MULTIPLE MATERIALS CUT WITH ONE RECIP SAW BLADE

# DU-DRSB

USE ME FOR

Tough applications such as Cast iron / Fibreglass  
Cement board / Cement Cladding / Carbon fibre  
House Brick / Building block (Lightweight 7N limit)  
Ceramic tile / Plastic / Wood  
Occasional use in Porcelain / Granite / Paving Slabs

FEATURES

- > Tough & rugged diamond grit cutting edge
- > Vacuum brazed bonding
- > Smooth, non-binding cutting action
- > No snagging / breakout
- > Long life & heavy use
- > Ideal for use as a demolition blade

CODE

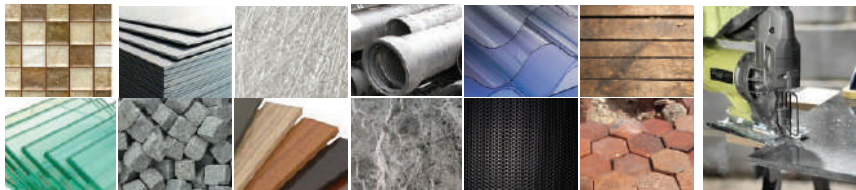
DU-DRSB

Diamond Recip Saw Blade

200 mm Overall - 180 mm working length



## CUT MULTIPLE MATERIALS WITH THE SAME JIGSAW OR RECIP BLADE



**CAST IRON / FIBREGLASS / CEMENT BOARD / CEMENT CLADDING / CARBON FIBRE  
HOUSE BRICK / BUILDING BLOCK (LIGHTWEIGHT 7N LIMIT) / CERAMIC TILE / PLASTIC / WOOD**

**VACUUM BRAZED DIAMOND GRIT EDGE • SMOOTH, NON-BINDING CUTTING EDGE • NO SNAGGING**







WOOD / METAL / ALUMINIUM

D-JSB

USE ME FOR

Outstanding cutting performance in everyday applications  
Cut diagonally and horizontally through a wide range of materials

Choose the correct blade for your application

FEATURES

- > T-Shank for precise jigsaw fit
- > Precision ground cutting edges
- > U-Shank for universal power tool fit

APPLICATION / CODE

D-JSB-001	WOOD CUTTING - FINE FINISH
D-JSB-002	WOOD CUTTING - COARSE FINISH
D-JSB-003	WOOD CUTTING - SCROLLER
D-JSB-004	WOOD CUTTING - MEDIUM FINISH
D-JSB-005	WOOD CUTTING - SMOOTH FINISH
D-JSB-006	WOOD CUTTING - FINE FINISH / DOWN CUT
D-JSB-007	WOOD CUTTING - PROGRESSOR
D-JSB-008	WOOD & LAMINATES - FINE
D-JSB-009	METAL CUTTING - 1.0 - 3.0 mm
D-JSB-010	METAL CUTTING - 0.5 - 1.5 mm
D-JSB-011	METAL CUTTING - 2.5 - 6.0 mm
D-JSB-012	METAL CUTTING - 1.0 - 3.0 mm & PIPES - <65 mm
D-JSB-013	ALUMINIUM - 3.0 - 15 mm & PVC - <30 mm

APPLICATION	SIMILAR TO	PACK QTY	LENGTH	SHANK	MATERIAL
D-JSB-001 > FOR FAST, CLEAN CUT IN WOOD (UP TO 50 MM), PLYWOOD & CHIPBOARD (UP TO 60 MM)	U101B	3	100 mm	U	HCS
D-JSB-002 > FOR SOFTWOOD (5 - 50 MM), CHIPBOARD, WOOD CORE PLYWOOD, FIBRE BOARDS	T144D	3	100 mm	T	HCS
D-JSB-003 > FOR SOFTWOOD (2 - 15 MM), PLYWOOD, CHIPBOARD, WOOD CORE PLYWOOD, FIBRE BOARDS - ESP CURVE CUTS	T119BD	3	75 mm	T	HCS
D-JSB-004 > FOR SOFTWOOD (4 - 50 MM), CHIPBOARD, WOOD CORE PLYWOOD, FIBRE BOARDS - QUICK CUT	T111C	3	100 mm	T	HCS
D-JSB-005 > FOR SOFTWOOD, CHIPBOARD, WOOD CORE PLYWOOD, FIBRE BOARDS (3 - 30 MM) PLASTICS / EPOXY (DIA <30 MM)	T101B	3	100 mm	T	HCS
D-JSB-006 > FOR HARDWOOD SUCH AS LAMINATING BOARDS (3 - 30 MM), KITCHEN WORKTOPS (<45 MM) - DOWN CUT	T101BRF	3	100 mm	T	HCS
D-JSB-007 > FOR SOFTWOOD, CHIPBOARD, WOOD CORE PLYWOOD, FIBRE BOARDS (10 - 45 MM)	T101D	3	100 mm	T	HCS
D-JSB-008 > FOR MEDIUM TO FINE STRAIGHT CUTS IN HARD & SOFT WOODS, PLYWOOD, LAMINATED PARTICLE BOARD & PLASTICS 6 MM TO 50 MM	T301DL	2	130 mm	T	HCS
D-JSB-009 - > FOR THIN SHEET METAL (1 - 3 MM)	T118A	3	75 mm	T	HSS
D-JSB-010 - > FOR VERY THIN SHEET METAL (0.5 - 1.5 MM)	T118G	3	75 mm	T	HSS
D-JSB-011 > FOR MEDIUM THICK SHEET METALS (2.5 - 6 MM)	T118B	3	75 mm	T	HSS
D-JSB-012 > FOR THIN SHEET METAL (1 - 3 MM), PIPES & PROFILES INC. ALUMINIUM (DIA <65 MM)	T318A	2	130 mm	T	HSS
D-JSB-013 > FOR THIN TO THICK SHEET METAL (3 - 15 MM), PIPES & PROFILES (DIA <30 MM)	T127D	2	100 mm	T	HSS
<b>HCS</b> Carbon Steel For Use With Softer Materials	<b>HSS</b> Fully Hardened High Speed Steel For Harder Materials				



WOOD / METAL / ALUMINIUM / DEMOLITION

## D-RSB

USE ME FOR

Cutting diagonally and horizontally through a wide range of materials including - wood, metal, plastics and laminates

Choose the correct blade for your application

FEATURES

- > Standard shank style
- > Precision ground cutting edges
- > Outstanding cutting performance

APPLICATION / CODE

D-RSB-001	SHEET METAL & PROFILES
D-RSB-002	THIN WALL PIPES
D-RSB-003	METAL >3 mm
D-RSB-004	THICK METAL
D-RSB-005	PROFILES & PIPE <175 mm Diameter
D-RSB-006	PROFILES & PIPE >175 mm Diameter
D-RSB-007	PIPES & PALLETS
D-RSB-008	FLEX CURVE WOOD CUT
D-RSB-009	PRUNING / GREEN WOOD
D-RSB-010	CURVE WOOD CUT
D-RSB-011	CURVE WOOD CUT
D-RSB-012	STEEL PIPES <100 mm
D-RSB-013	UNIVERSAL CUTTING
D-RSB-014-DEM	DEMOLITION
D-RSB-015-DEM	DEMOLITION

APPLICATION	SIMILAR TO	PACK QTY	DIMENSIONS	TEETH PER IN	MATERIAL
D-RSB-001 > FOR THIN SHEET METALS (0.7 - 3.3 MM), PIPES & PROFILES (<100 MM), FINE CUT	S922AF	5	150x19x1.0	24	BIM
D-RSB-002 > FOR THIN SHEET METALS (1.5 - 4 MM), PIPES & PROFILES (<100 MM)	S922EF	5	150x19x1.0	18	BIM
D-RSB-003 > FOR THICK SHEET METALS (3 - 8 MM), SOLID PIPES & PROFILES (<100 MM DIA)	S922BF	5	150x19x1.0	14	BIM
D-RSB-004 > FOR PALLET REPAIR, WOOD WITH NAILS/METAL (<100 MM), SHEET METALS, PIPES, ALUMINIUM PROFILES (3 - 12 MM)	S922HF	5	150x19x1.0	10	BIM
D-RSB-005 > FOR THIN SHEET METALS (1.5 - 4 MM), PIPES & PROFILES (<175 MM DIA), FLEXIBLE FLUSH CUT	S1122EF	5	228x18x1.0	18	BIM
D-RSB-006 > FOR THICK SHEET METALS (3 - 8 MM), SOLID PIPES/PROFILES (<175 MM DIA), FLEXIBLE FLUSH CUT	S1122BF	5	228x18x1.0	14	BIM
D-RSB-007 > FOR WOOD + NAILS/METAL (<175 MM), SHEET METALS, ALUMINIUM PROFILES (3 - 10MM), GLASS FIBRE, PLASTIC & EPOXY (<175MM)	S1122VF	5	228x18x1.0	10/14	BIM
D-RSB-008 > FOR WOOD WITH NAILS/METAL, CHIPBOARD (<250 MM), GLASS FIBRE REINFORCED PLASTIC & EPOXY (<60 MM)	S1411DF	5	302x19x1.3	6	BIM
D-RSB-009 > FOR COARSE WOOD, FREE OF NAILS (<190 MM), PRUNING GREEN WOOD (<190 MM DIA), FIREWOOD (<190 MM)	S1531L	5	240x19x1.3	5	HCS
D-RSB-010 > FOR CONSTRUCTION WOOD / BOARD (<100 MM), BOARDS, CHIPBOARD, MDF (6 - 60 MM), PLYWOOD, PLASTIC - PLUNGE CUTS	S644D	5	150x19x1.3	6	HCS
D-RSB-011 > FOR WOOD 10 - 250 MM, CHIPBOARD 10 - 100 MM, PLYWOOD, PLASTICS	S1344D	5	302x19x1.3	6	HCS
D-RSB-012 > FOR FAST CUTTING OF STEEL PIPES	561002	2	203x19x1.25	8	BIM
D-RSB-013 > FOR UNIVERSAL MATERIALS INCLUDING NAIL EMBEDDED WOOD, PALLETS, STAINLESS STEEL & HARD CAST IRON PIPE	561003	2	200x19x1.25	10/14	BIM
D-RSB-014-DEM	N/A	2	150x22x1.6	10	BIM
D-RSB-015-DEM > FOR DEMOLITION APPLICATIONS - ALL WOOD. WOOD WITH NAILS, METAL, FIBREGLASS, RESIN BOARD, CHIPBOARD & MORE	N/A	2	230x22x1.6	10	BIM

**BIM** Bi-Metal Elastic Bond of HCS and HCS/Longer Life/No Breakage

**HCS** Carbon Steel For Use With Softer Materials

The logo consists of the word "DURO" in a bold, white, sans-serif font, centered within a blue shield-like shape with a white border. The background of the entire advertisement is a close-up photograph of a dark grey metal blade with a serrated edge, cutting through a piece of light-colored wood. The blade is angled downwards from the top right towards the bottom left. The wood is being cut, with a clean cut visible on the left side. The background is a warm, out-of-focus yellowish-brown color.

**DURO**



# **MULTI TOOL BLADES**

**PLUNGE CUT  
CHOP  
TRIM  
SAW  
SAND  
RAKE  
SCRAPE**

**PLUS**

## BI-METAL - TiN COATED - FINE TOOTH FOR WOOD & METAL



USE ME FOR

Fast and long life cutting of:  
Wood / Wood with nails  
Plastics / Non-ferrous metals  
Copper / Aluminium pipes / Sheet metal

RANGE / FEATURES



- > Bi-Metal with TiN coating for improved speed & life
- > Fine tooth
- > Tougher, stronger and sharper than standard blades

CODE

34 mm WIDTH	DP-MT-WM-T34
43 mm WIDTH	DP-MT-WM-T43
68 mm WIDTH	DP-MT-WM-T68
87 mm RADIAL	DP-MT-WM-T87

**PLUS**

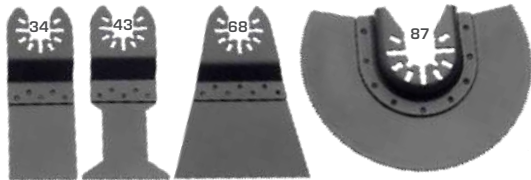
## BI-METAL - FINE TOOTH FOR WOOD & METAL



USE ME FOR

Cutting of:  
Wood / Wood with nails  
Plastics / Non-Ferrous metals  
Copper / Aluminium pipes / Sheet metal

RANGE / FEATURES



- > Bi-Metal - tough, strong and sharp
- > Fine tooth
- > Ideal for hard materials such as wood with nails etc

CODE

34 mm WIDTH	DP-MT-WM-M34
43 mm WIDTH	DP-MT-WM-M43
68 mm WIDTH	DP-MT-WM-M68
87 mm RADIAL	DP-MT-WM-M87

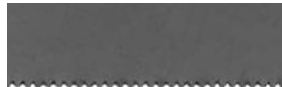


### BI-METAL BLADES - MADE TOUGH FOR HARDER TO CUT MATERIALS SELECT TiN-COATED FOR QUICKER CUTTING & LONGER LIFE

Made for cutting harder materials  
Shorter teeth with the strength of bi-metal manufacture



**BI-METAL / TiN COATED / FINE TOOTH**  
Designed to cut through metal & wood  
TiN Coating extends life / increases speed  
(TiN = Titanium Nitride)



**BI-METAL / FINE TOOTH**  
Designed to cut through metal & wood

**PLUS**

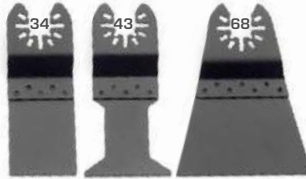
## CHROME VANADIUM - FINE MILLED TOOTH FOR WOOD & PLASTICS



USE ME FOR

Cutting of:  
Soft wood  
Plastics & plastic pipes  
Plasterboard & similar materials

RANGE / FEATURES



- > Chrome Vanadium
- > Fine milled tooth
- > Ideal for plunge cutting when finish is less important

CODE

34 mm WIDTH	DP-MT-W-M34
43 mm WIDTH	DP-MT-W-M43
68 mm WIDTH	DP-MT-W-M68

**PLUS**

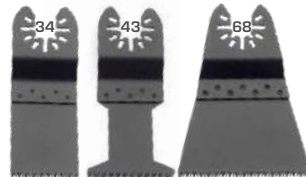
## CHROME VANADIUM - JAPANESE TOOTH FOR WOOD & PLASTICS



USE ME FOR

Very fast, precise, clean & cutting of:  
Soft wood  
Plastics & plastic pipes  
Plasterboard & similar materials

RANGE / FEATURES



- > Chrome Vanadium
- > Double row alternating teeth
- > Clears debris quick / reduces 'burning' of wood surfaces
- > Fast cutting / leaves a clean finish

CODE

34 mm WIDTH	DP-MT-W-J34
43 mm WIDTH	DP-MT-W-J43
68 mm WIDTH	DP-MT-W-J68



### CHROME VANADIUM BLADES - MADE FOR QUICK CUTTING OF WOOD SELECT JAPANESE TOOTH WHEN A CLEAN FINISH / EXPOSED CUT IS NEEDED

Made specifically for softer materials - wood, plastics and similar materials  
Longer teeth. Will blunt easily in harder materials such as metal / nails



**CHROME VANADIUM / FINE TOOTH**  
Designed to cut through wood and other soft materials quick. Ideal for plunge cutting



**CHROME VANADIUM / JAPANESE TOOTH**  
Tooth design enables a clean finish for exposed cuts and reduces burning



**PLUS**

## BACKING PAD & SANDING SHEETS

USE ME FOR

Sanding of wood, metal, plastics, fillers etc  
40, 60, 80 & 120 grit  
Triangular backing pad & abrasive sheets - connected using micro velcro fastening

RANGE



Backing Pad



Sanding Sheets

CODE

SANDING BACKING PAD	DP-MT-BP
SANDING SHEETS - 40 GRIT (10 Pcs)	DP-MT-SD40
SANDING SHEETS - 60 GRIT (10 Pcs)	DP-MT-SD60
SANDING SHEETS - 80 GRIT (10 Pcs)	DP-MT-SD80
SANDING SHEETS - 120 GRIT (10 Pcs)	DP-MT-SD120



**PLUS**

## GROUT / MORTAR REMOVERS - DIAMOND EDGE - VACUUM BRAZED

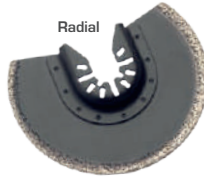
USE ME FOR

Fast, efficient removal of abrasive materials  
Remove grout between tiles  
Remove mortar between bricks & stone  
Boot shape blade gives access to difficult to reach areas  
Radial shape also for clean cuts in plaster & soft tile

RANGE



Boot



Radial

CODE

BOOT SHAPE GROUT REMOVER	DP-MT-BB
87MM RADIAL GROUT/TILE/MORTAR REMOVER	DP-MT-MT-D87



**PLUS**

## FLAT SCRAPER

USE ME FOR

Quick removal of:  
Floor coverings  
Coatings  
Silicone  
Flaking paint

RANGE



CODE

MULTI APPLICATION SCRAPER	DP-MT-SCR
---------------------------	-----------



# LIGHT / MEDIUM DUTY CORE DRILLING SYSTEMS



**HAND HELD  
DRY DRILLING**

**6 CORE DRILL OPTIONS  
ACCESSORIES  
5 PIECE KITS**



**HAND HELD  
DUST FREE DRILLING**

**DEDICATED SOLD BARREL CORE  
ACCESSORIES  
DRILL MOTOR / VACUUM**





## DRY CORE DRILLING OF LIGHT DUTY APPLICATIONS - HAND HELD INTERNAL AND EXTERNAL- NO OPTION OR REQUIREMENTS FOR DUST EXTRACTION

**BRICK / BLOCK / CONCRETE**

All brick & block types  
Concrete  
Lightly reinforced concrete

**BRICK / BLOCK**

All light to medium brick  
and block types

**BRICK / BLOCK / CONCRETE**

All brick & block types  
Concrete  
Lightly reinforced concrete

CORE DRILL OPTIONS



**ULTRA DUSBC**  
38 - 152 mm



**PLUS DPBC**  
32 - 175 mm



**STANDARD DDC**  
38 - 202 mm



**BASIC BSBC**  
38 - 162 mm



**STANDARD BDC-RAPIDE**  
38 - 175 mm

EXTENSION OPTIONS

DIRECT FIT

DP-EXT3  
300MM EXTENSION



EXT-3M  
350MM EXTENSION



**MUST HAVES FOR THE DRILLING PROCESS**

- PILOT DRILL** To Drill Guide Hole
- GUIDE ROD** To Guide Core Into Cut
- DRIFT KEY** To Remove Guide Rod

ADAPTORS

AD3-DRY  
(A-TAPER)



DP-SA



DP-SMAX-A



DP-CA



DD100AM



DD130AM



DD110-DRY



MK-AD



POWER TOOL / DRILL MOTOR



**DM52B**



**DM62**



**DM6P**



**SBS PLUS**



**SBS MAX**



**3 JAW CHUCK**



**HILTI**



**MAKITA M13**

**HEAVY DUTY DRILL MOTOR**

Standard materials - 202 mm Max diameter (hand held or rig mounted)  
Reinforced concrete- 162 mm Max diameter (rig mounted) / 82 mm Max (hand Held)

**HEAVY DUTY DRILL MOTOR**

Standard materials - 262 mm Max diameter (hand held or rig mounted)  
Reinforced concrete- 162 mm Max diameter (rig mounted) / 82 mm Max (hand Held)

**LIGHT DUTY DRILL MOTOR** - 182 mm Max diameter in standard brick & block (hand held or rig mounted)





## DRY CORE DRILLING OF LIGHT DUTY APPLICATIONS WHERE DUST EXTRACTION IS REQUIRED



### BRICK / BLOCK / CONCRETE

All brick & block types  
Concrete  
Lightly reinforced concrete



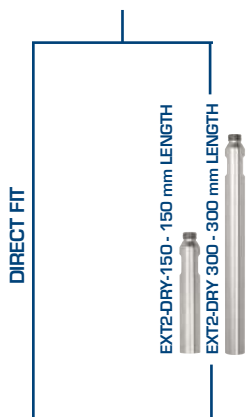
**DPDC-SOLID**  
32 - 175 mm

CORE DRILL OPTIONS

### THE DUST FREE DRILLING PROCESS

- A simple but incredibly efficient process enables core drilling in any environment - indoor or outdoor with minimal dust creation
- Use a suitable drill motor with a through spindle dust extraction system such as the DM52D (page 172)
- Attach the DURO AD3 hollow core drill adaptor
- Attach the solid barrel DURO DPDC-SOLID core
- Connect the DS25M vacuum to the dust extraction port
- During the drilling operation, the high-performance DS25M vacuum system efficiently extracts dust from the drilling face
- Dust is extracted through the solid barrel core, then directed through the hollow adaptor and the hollow spindle of the drill motor, before being drawn into the vacuum system via the connected hose
- The system is 100% effective
- To extend the reach of the core use either the EXT2DRY-150 or EXT2DRY-300 hollow extension bars

EXTENSION OPTIONS



ADAPTOR



DRILL MOTOR



ADS HOLLOW ADAPTOR



## DRY DIAMOND CORE DRILL APPLICATIONS



### MATERIAL TYPE

	DUSDC	DPDC	DDC	DSDC	DPDC SOLID	DDC RAPIDE
	DRY CUTTING				DUST FREE	VACUUM
Class A Engineering Bricks						
Flint Aggregate Common						
Class B Engineering Bricks						
Lightly Reinforced Concrete						
Heavily Reinforced Concrete						
Concrete						
Hard York Stone						
London Brick						
General House Brick						
Handmade Bricks						
Facing Bricks						
Lightweight Concrete Block						
Breeze Block						
Abrasive Sand / Grit Stone						

### SOFT/ABRASIVE MATERIALS

	Highly Suited		Suitable With Reservations		Not Suitable Do Not Use
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### ADDITIONAL DDC-RAPIDE MATERIALS

Tile						
Clay Products						
Roof Tiles						
Wood With Nails						
Wood						
Plastics						

## DRY DIAMOND CORE DRILL SPEED RECOMMENDATIONS

22 mm	3,000 RPM
28 mm	2,380 RPM
32 mm	1,900 RPM
38 mm	1,760 RPM
42 mm	1,600 RPM
48 mm	1,400 RPM
52 mm	1,280 RPM
65 mm	1,030 RPM
78 mm	860 RPM
92 mm	800 RPM
102 mm	750 RPM

107 mm	625 RPM
112 mm	600 RPM
117 mm	570 RPM
127 mm	520 RPM
132 mm	490 RPM
142 mm	470 RPM
152 mm	440 RPM
158 mm	380 RPM
162 mm	350 RPM
175 mm	320 RPM
202 mm	300 RPM



BRICK / BLOCK / CONCRETE / WOOD / PLASTICS / TILE / CLAY / ROOF TILE

## DDC-RAPIDE

USE ME FOR

Hard York stone / All brick types  
Lightweight concrete block / Breeze block  
Concrete / Lightly reinforced concrete  
Wood / Wood with nails / Plastics / Tile  
Clay Products / Roof tiles / Fiberglass

NEW



FEATURES

- Drilling Edge > Vacuum brazed - 10 mm depth for reduced snagging
- Matrix > Spaced Diamond Technology
- Bond > Vacuum brazed
- Barrel > Spiral fluted with dust removal slots
- Speed > Very fast drilling
- Perform > Great performance & output

SIZE RANGE / CODE

38 x 150 x R $\frac{1}{2}$	38DDC-RAPIDE	107 x 150 x R $\frac{1}{2}$	107DDC-RAPIDE
42 x 150 x R $\frac{1}{2}$	42DDC-RAPIDE	117 x 150 x R $\frac{1}{2}$	117DDC-RAPIDE
52 x 150 x R $\frac{1}{2}$	52DDC-RAPIDE	127 x 150 x R $\frac{1}{2}$	127DDC-RAPIDE
65 x 150 x R $\frac{1}{2}$	65DDC-RAPIDE	152 x 150 x R $\frac{1}{2}$	152DDC-RAPIDE
78 x 150 x R $\frac{1}{2}$	78DDC-RAPIDE	175 x 150 x R $\frac{1}{2}$	175DDC-RAPIDE
92 x 150 x R $\frac{1}{2}$	92DDC-RAPIDE	202 x 150 x R $\frac{1}{2}$	202DDC-RAPIDE
102 x 150 x R $\frac{1}{2}$	102DDC-RAPIDE		

R $\frac{1}{2}$  =  $\frac{1}{2}$ " BSP (F) Fitting



# RAPIDE

VACUUM BRAZED DRY DIAMOND CORE DRILL

VACUUM BRAZED  
DRILLING EDGE

SPACED DIAMOND  
TECHNOLOGY

NO SEGMENTS  
MEANS NO SEGMENT LOSS

SPIRAL FLUTED  
BARREL

DUST REMOVAL  
SLOTS



## 60% FASTER

Than Pro Segmented Cores

## 59 SECONDS

To Drill Through A Concrete  
Block vs Over 2- $\frac{1}{2}$  Minutes  
With A Pro Segmented Core

## 100% SAFER

Than All Segmented Cores  
With No Segment Loss

## LESS

Machine Wear  
User Fatigue  
Dust Created

## DRILL

All Bricks  
Concrete  
Breeze Block  
And Clay / Plasterboard / Tile  
Wood / Plastics / Fiberglass

## CONSISTENT

Speed



## BRICK / BLOCK / CONCRETE - ANTI SNAG

# DUSDC

USE ME FOR

Hard York stone  
All brick types  
Lightweight concrete block / Breeze block  
Concrete  
Lightly reinforced concrete

FEATURES

- Segments > 10 mm turbo shark / Kantore technology
- Segments > Increased number of segments
- Bonding > Laser welded
- Barrel > Recessed anti snag / No segment loss
- Barrel > Spiral fluted with dust removal slots
- Perform > Maximum performance & output

SIZE RANGE / CODE

38 x 150 x R $\frac{1}{2}$	38DUSDC
52 x 150 x R $\frac{1}{2}$	52DUSDC
65 x 150 x R $\frac{1}{2}$	65DUSDC
78 x 150 x R $\frac{1}{2}$	78DUSDC
92 x 150 x R $\frac{1}{2}$	92DUSDC
102 x 150 x R $\frac{1}{2}$	102DUSDC
107 x 150 x R $\frac{1}{2}$	107DUSDC
117 x 150 x R $\frac{1}{2}$	117DUSDC
127 x 150 x R $\frac{1}{2}$	127DUSDC
152 x 150 x R $\frac{1}{2}$	152DUSDC

Unique Features:

- Body 1mm thinner than cutting edge
- One narrowed segment

Benefit:

- Gives side clearance & stops 'snagging'.



## BRICK / BLOCK / CONCRETE

# DPDC

USE ME FOR

Hard York stone  
All brick types  
Lightweight concrete block / Breeze block  
Concrete  
Lightly reinforced concrete

FEATURES

- Segments > 10 mm
- Segments > Turbo roof top design
- Bonding > Laser welded
- Barrel > Spiral fluted
- Barrel > Dust removal slots
- Perform > Excellent performance & output

SIZE RANGE / CODE

22 x 300 x (HEX)	22DPDC	92 x 150 x R $\frac{1}{2}$	92DPDC
28 x 300 x (HEX)	28DPDC	102 x 150 x R $\frac{1}{2}$	102DPDC
32 x 150 x R $\frac{1}{2}$	32DPDC	107 x 150 x R $\frac{1}{2}$	107DPDC
38 x 150 x R $\frac{1}{2}$	38DPDC	117 x 150 x R $\frac{1}{2}$	117DPDC
42 x 150 x R $\frac{1}{2}$	42DPDC	127 x 150 x R $\frac{1}{2}$	127DPDC
48 x 150 x R $\frac{1}{2}$	48DPDC	152 x 150 x R $\frac{1}{2}$	152DPDC
52 x 150 x R $\frac{1}{2}$	52DPDC	158 x 150 x R $\frac{1}{2}$	158DPDC
65 x 150 x R $\frac{1}{2}$	65DPDC	162 x 150 x R $\frac{1}{2}$	162DPDC
78 x 150 x R $\frac{1}{2}$	78DPDC	175 x 150 x R $\frac{1}{2}$	175DPDC

R $\frac{1}{2}$  = 1/2" BSP (F) Fitting





## BRICK / BLOCK

# DDC

USE ME FOR

Hard York stone  
London brick / General house brick  
Handmade brick / Facing brick  
Lightweight concrete block / Breeze block

FEATURES

- Segments > 10 mm
- Segments > Turbo design
- Bonding > Laser welded
- Barrel > Spiral fluted
- Barrel > Dust removal slots
- Perform > Great performance & output

SIZE RANGE / CODE

28 x 300 x (HEX)	28DDC	112 x 150 x R $\frac{1}{2}$	112DDC
38 x 150 x R $\frac{1}{2}$	38DDC	117 x 150 x R $\frac{1}{2}$	117DDC
42 x 150 x R $\frac{1}{2}$	42DDC	127 x 150 x R $\frac{1}{2}$	127DDC
48 x 150 x R $\frac{1}{2}$	48DDC	132 x 150 x R $\frac{1}{2}$	132DDC
52 x 150 x R $\frac{1}{2}$	52DDC	142 x 150 x R $\frac{1}{2}$	142DDC
65 x 150 x R $\frac{1}{2}$	65DDC	152 x 150 x R $\frac{1}{2}$	152DDC
78 x 150 x R $\frac{1}{2}$	78DDC	162 x 150 x R $\frac{1}{2}$	162DDC
92 x 150 x R $\frac{1}{2}$	92DDC	175 x 150 x R $\frac{1}{2}$	175DDC
102 x 150 x R $\frac{1}{2}$	102DDC	202 x 150 x R $\frac{1}{2}$	202DDC
107 x 150 x R $\frac{1}{2}$	107DDC		

R $\frac{1}{2}$  =  $\frac{1}{2}$ " BSP (F) Fitting



## BRICK / BLOCK

# DSDC

USE ME FOR

Hard York stone  
London brick / General house brick  
Handmade brick / Facing brick  
Lightweight concrete block / Breeze block

FEATURES

- Segments > 8 mm
- Segments > Standard
- Bonding > Laser welded
- Barrel > Dust removal slots
- Perform > Good performance & output
- Perform > Entry level range of cores

SIZE RANGE / CODE

28 x 300 x (HEX)	28DSDC	107 x 150 x R $\frac{1}{2}$	107DSDC
38 x 150 x R $\frac{1}{2}$	38DSDC	117 x 150 x R $\frac{1}{2}$	117DSDC
42 x 150 x R $\frac{1}{2}$	42DSDC	127 x 150 x R $\frac{1}{2}$	127DSDC
52 x 150 x R $\frac{1}{2}$	52DSDC	152 x 150 x R $\frac{1}{2}$	152DSDC
65 x 150 x R $\frac{1}{2}$	65DSDC	162 x 150 x R $\frac{1}{2}$	162DSDC
78 x 150 x R $\frac{1}{2}$	78DSDC		

R $\frac{1}{2}$  =  $\frac{1}{2}$ " BSP (F) Fitting





**NEW**

**STANDARD**

BRICK / BLOCK / CONCRETE / PLASTICS / TILE / CLAY / WOOD / ROOF TILE

CONTENTS

- > 5 piece kit in plastic carry case
- > Core sizes included - 42, 52, 65, 117 & 127 mm
- > Adaptors - SDS Plus & hex
- > Extension & guide rod
- > 350 mm pilot drill & drift key



DDC-KITS5-RAPIDE

**RAPIDE** VACUUM BRAZED

**MULTIPLE MATERIALS  
60% FASTER**



**ULTRA**

BRICK / BLOCK / CONCRETE

CONTENTS

- > 5 piece kit in plastic carry case
- > Core sizes included - 38, 52, 65, 117 & 127 mm
- > Adaptors - SDS Plus & hex
- > Extension & guide rod
- > 350 mm pilot drill & drift key

DUSDC-KITS5



**PLUS**

BRICK / BLOCK / CONCRETE

CONTENTS

- > 5 piece kit in plastic carry case
- > Core sizes included - 42, 52, 65, 117 & 127 mm
- > Adaptors - SDS Plus & hex
- > Extension & guide rod
- > 350 mm pilot drill & drift key

DPDC-KITS5



**STANDARD**

BRICK / BLOCK

CONTENTS

- > 5 piece kit in plastic carry case
- > Core sizes included - 42, 52, 65, 117 & 127 mm
- > Adaptors - SDS Plus & hex
- > Extension & guide rod
- > 350 mm pilot drill & drift key

DDC-KITS5



**BASE**

BRICK / BLOCK

CONTENTS

- > 5 piece kit in plastic carry case
- > Core sizes included - 42, 52, 65, 117 & 127 mm
- > Adaptors - SDS Plus & hex
- > Extension & guide rod
- > 350 mm pilot drill & drift key

DSDC-KITS5

# DRY DIAMOND CORE DRILLS LIGHT / MEDIUM DUTY



DUST FREE DRILLING

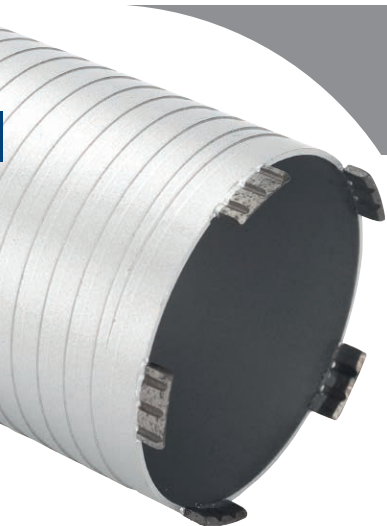
**PLUS**

BRICK / BLOCK / CONCRETE

## DPDC-SOLID

USE ME FOR

Hard York stone  
All brick types  
Lightweight concrete block / Breeze block  
Concrete  
Lightly reinforced concrete



CONTENTS

- Segments > 10 mm
- Segments > Turbo roof top design
- Bonding > Laser welded
- Barrel > Solid barrel to enable dust extraction
- Barrel > Spiral flute for heat reduction
- Perform > Excellent performance & output

SIZE RANGE / CODE

38 x 150 x R $\frac{1}{2}$	38DPDC-SOLID	102 x 150 x R $\frac{1}{2}$	102DPDC-SOLID
42 x 150 x R $\frac{1}{2}$	42DPDC-SOLID	107 x 150 x R $\frac{1}{2}$	107DPDC-SOLID
48 x 150 x R $\frac{1}{2}$	48DPDC-SOLID	117 x 150 x R $\frac{1}{2}$	117DPDC-SOLID
52 x 150 x R $\frac{1}{2}$	52DPDC-SOLID	127 x 150 x R $\frac{1}{2}$	127DPDC-SOLID
65 x 150 x R $\frac{1}{2}$	65DPDC-SOLID	152 x 150 x R $\frac{1}{2}$	152DPDC-SOLID
78 x 150 x R $\frac{1}{2}$	78DPDC-SOLID	175 x 150 x R $\frac{1}{2}$	175DPDC-SOLID
92 x 150 x R $\frac{1}{2}$	92DPDC-SOLID		

R $\frac{1}{2}$  = 1/2" BSP (F) Fitting





**PLUS**

## PILOT DRILLS / ADAPTORS / GUIDE ROD / DRIFT / EXTENSIONS

# ACCESSORIES

USE ME FOR

Adapting to a variety of machine types  
Extending the reach of the core drills

Options for DURO dust free drilling

- > Maximum strength & durability / Premium grade steel
- > SDS Plus, SDS Max, Hex & Hilti adaptors
- > Extensions Rods / Pilot Drills / Guide Rod / Drift Key
- > Dust free adaptors and extensions

FEATURES

SIZE RANGE / CODE

### STANDARD & VACUUM BRAZED DRY CORE DRILLING

A-Taper Pilot - 10 x 225 mm (USE WITH DP-GR)	10x225-ATAPERP
A-Taper Pilot - 13 x 320 mm	DP-MD-A
SDS Plus Masonry Pilot Drill - 13 x 450 mm	13.0x450DP-SPLUS
3 Jaw Adaptor - 1/2" BSP (M)	DP-CA
3 Jaw Adaptor Pack	DP-CAP
SDS Plus Adaptor - 1/2" BSP (M)	DP-SA
SDS Plus Adaptor Pack	DP-SAP
SDS Plus Adaptor - 1/2" BSP (F) (For A Wet Core)	DP-SDS-1/2"F
SDS Max Adaptor - 1/2" BSP (M)	DP-SMAX-A
1/2" BSP (M) to 1/2" BSP (M) Adaptor - A Taper Int	AD3-DRY
Hilti DD100 Adaptor to 1/2" BSP (M)	DD100AM
Hilti DD130 Adaptor to 1/2" BSP (M)	DD130AM
Hilti M27 to 1/2" BSP (M)	DD110-DRY
A-Taper Universal Guide Rod	DP-GR
Drift Key	DP-DK
200 mm EXT - 1/2" BSP (F) to 1/2" BSP (M) - 'A' Taper Int	DP-EXT3
250 mm EXT - 1/2" BSP (F) to 1/2" BSP (M) - 'A' Taper Int	EXT3-M
M18x2.5mm Pitch (F) TO 1/2" BSP (M) - 'A' Taper Int	MK-AD

### DUST FREE CORE DRILLING

Hollow Core Adaptor - 1/2" BSP (M) to 1/2" BSP (M)	AD3
150 mm Hollow Extension - 1/2" BSP (F) to 1/2" BSP (M)	EXT2-DRY-150
300 mm Hollow Extension - 1/2" BSP (F) to 1/2" BSP (M)	EXT2-DRY-300

# ADAPTORS & EXTENSIONS

## STANDARD DRY CORE DRILLING

## DUST FREE CORE DRILLING

DP-CA DP-SA DP-SMAX-A MK-AD DD100AM DD130AM DD110-DRY AD3-DRY DP-EXT3

AD3 EXT2-DRY-300



DRIFT KEY



A-TAPER PILOT



GUIDE ROD







**DURO**

**DRILL IT**

# HEAVY DUTY CORE DRILLING SYSTEMS



**RIG MOUNTED  
WET DRILLING**

**2 CORE DRILL OPTIONS  
CROWN AND SEGMENTED  
ACCESSORIES**



**RIG MOUNTED  
DUST FREE DRILLING**



**DEDICATED SOLD BARREL CORE  
ACCESSORIES  
DRILL MOTOR / VACUUM / RIG**



## WET CORE DRILLING OF HEAVY DUTY & REINFORCED CONCRETE APPLICATIONS HAND HELD OR RIG MOUNTED EXTERNAL, NO REQUIREMENT FOR DUST FREE DRILLING

### REINFORCED CONCRETE

All types of brick including class A & B engineering - All types of concrete including light & heavily reinforced Stone such as Hard York - Occasional use in lightweight block and abrasive stone

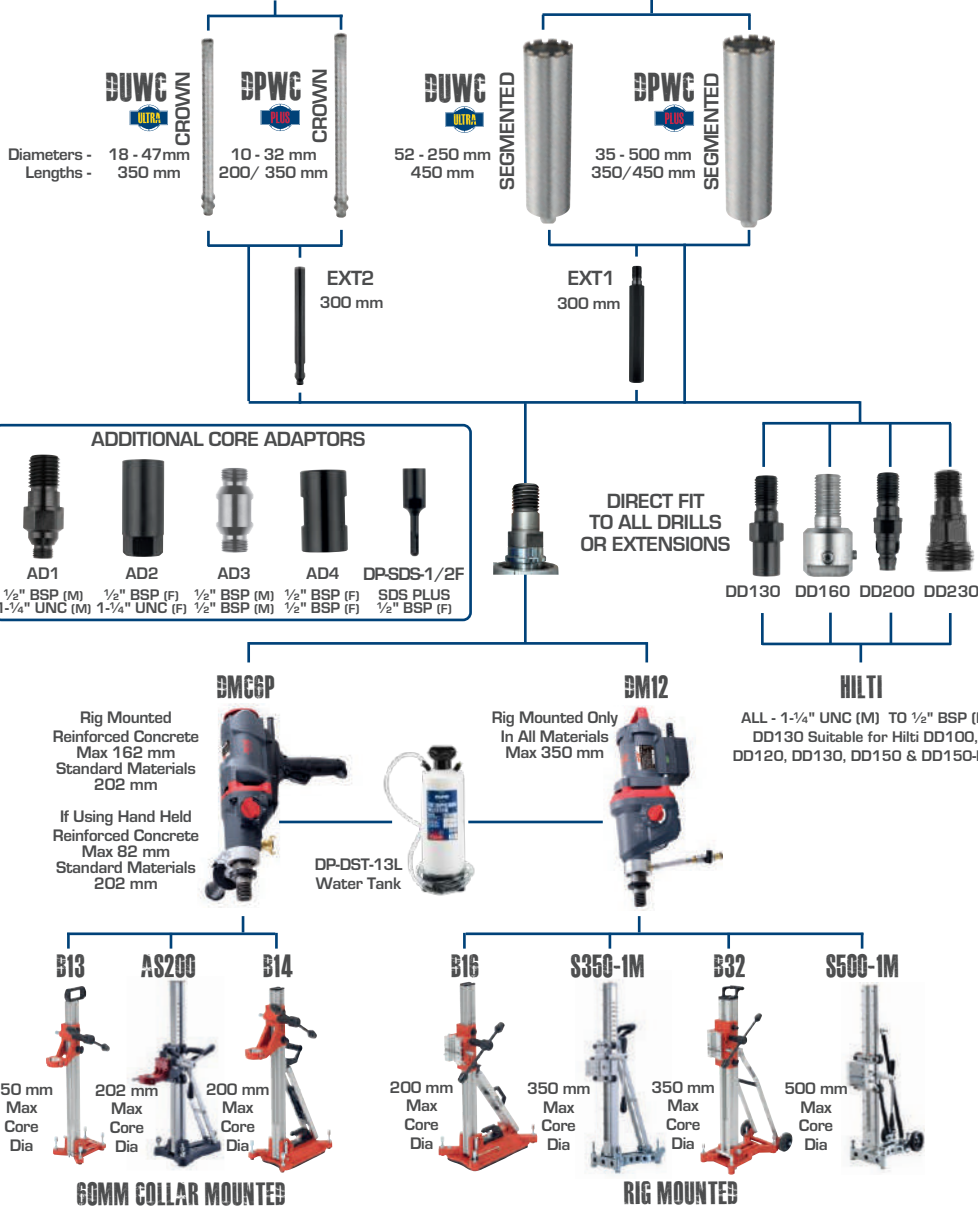
CORE DRILL OPTIONS

EXTENSIONS

DIRECT FIT / ADAPTORS

POWER TOOL

DRILL RIGS



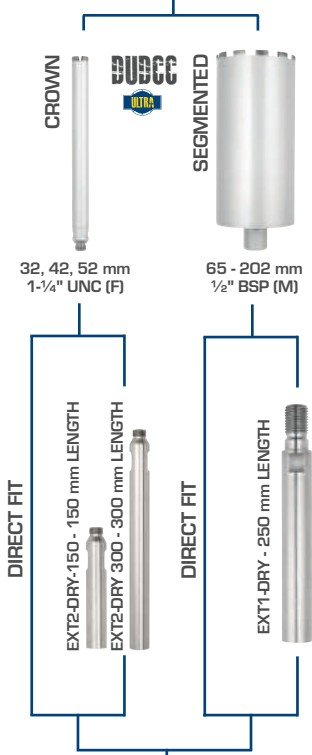


## CORE DRILLING OF HEAVY DUTY APPLICATIONS WHERE DUST EXTRACTION IS REQUIRED

### REINFORCED CONCRETE

All types of brick including class A & B engineering - All types of concrete including light & heavily reinforced  
Stone such as Hard York - Occasional use in lightweight block and abrasive stone

#### CORE DRILL OPTIONS



#### EXTENSION OPTIONS

#### POWER TOOL

#### DRILL RIGS



### THE DUST FREE DRILLING PROCESS

- A simple but incredibly efficient process enables core drilling in any environment - indoor or outdoor with minimal dust creation
- Use a suitable drill motor with a through spindle dust extraction system such as the DD62 (page 173)
- The DD62 should be attached to a suitable 60mm collar mounted drill rig such as the B14 (page 179)
- Attach the DURO DUDCC core either to the DD62 either directly or via the dry drilling hollow extensions
- Connect the DS25M vacuum to the dust extraction port
- During the drilling operation, the high-performance DS25M vacuum system efficiently extracts dust from the drilling face
- Dust is extracted through the solid barrel core, then passes through the hollow extension (if fitted), continues through the hollow spindle of the drill motor, and is finally drawn into the vacuum system via the hose
- 100% effective
- To extend the reach of the DUDCC core drill use -
  - EXT2DRY-150 or EXT2DRY-300 extension bars for sizes 32, 42 & 52 mm
  - EXT1DRY For sizes 65 to 202 mm





## REINFORCED CONCRETE - SMALL DIAMETER CROWN

# DUWC CROWN

USE ME FOR

All types of brick including class A & B engineering  
 All types of concrete including light & heavily reinforced  
 Stone such as Hard York  
 Occasional use in lightweight block and abrasive stone  
 For hand held and rig mounted use



FEATURES

- Segments > 12 mm V-Top
- Segments > Solid Crown
- Bonding > Laser welded
- Fitting > 1/2" BSP (M)
- Perform > Maximum performance and output

SIZE RANGE / CODE

350 mm LENGTH			
18DUWC	25DUWC	35DUWC	47DUWC
20DUWC	28DUWC	38DUWC	Segmented
22DUWC	30DUWC	40DUWC	
24DUWC	32DUWC	42DUWC	52DUWC-R1/2"

Shorter & longer lengths available in all dimensions  
 Asphalt & abrasive segments available in all dimensions  
 Both additional options available in DUWC crown & DUWC segmented ranges



## REINFORCED CONCRETE - LARGE DIAMETER SEGMENTED

# DUWC SEGMENTED

USE ME FOR

All types of brick including class A & B engineering  
 All types of concrete including light & heavily reinforced  
 Stone such as Hard York  
 Occasional use in lightweight block and abrasive stone  
 For hand held and above 82 mm, rig mounted use



FEATURES

- Segments > 12 mm K-Roof top
- Segments > Turbo Design
- Bonding > Laser welded
- Fitting > 1 1/4" UNC (F)
- Perform > Maximum performance and output

SIZE RANGE / CODE

450mm LENGTH			
52DUWC	102DUWC	132DUWC	202DUWC
62DUWC	107DUWC	142DUWC	212DUWC
67DUWC	112DUWC	152DUWC	225DUWC
77DUWC	117DUWC	162DUWC	250DUWC
82DUWC	122DUWC	172DUWC	
92DUWC	127DUWC	182DUWC	





**PLUS**

## REINFORCED CONCRETE - SMALL DIAMETER CROWN

# DPWC CROWN

USE ME FOR

All types of brick including class A & B engineering  
All types of concrete including light & heavily reinforced Stone such as Hard York  
Occasional use in lightweight block and abrasive stone  
For hand held and rig mounted use

FEATURES

- Crown > 8 mm
- Crown > Solid Crown
- Bonding > Brazed
- Fitting > 1/2" BSP (M)
- Perform > Excellent performance and output

SIZE RANGE / CODE

### 200 mm LENGTH

10DPWC
12DPWC

### 350 mm LENGTH

14DPWC	25DPWC
16DPWC	26DPWC
18DPWC	28DPWC
20DPWC	30DPWC
22DPWC	32DPWC
24DPWC	



**PLUS**

## REINFORCED CONCRETE - LARGE DIAMETER SEGMENTED

# DPWC SEGMENT

USE ME FOR

All types of brick including class A & B engineering  
All types of concrete including light & heavily reinforced Stone such as Hard York  
Occasional use in lightweight block and abrasive stone  
For hand held and above 82 mm, rig mounted use

FEATURES

- Segments > 10 mm Turbo / Roof top
- Bonding > Laser welded
- Fitting > 1/2" BSP (M) x 350 mm - 35 to 52 mm
- Fitting > 1 1/4" UNC (F) x 450 mm - 52 mm & above
- Perform > Excellent performance and output

SIZE RANGE / CODE

### 350 mm Length

35DPWC
38DPWC
40DPWC
42DPWC
47DPWC
52DPWC-R1/2"

### 450 mm LENGTH

52DPWC	107DPWC	152DPWC	250DPWC
57DPWC	112DPWC	162DPWC	275DPWC
62DPWC	117DPWC	172DPWC	300DPWC
67DPWC	122DPWC	182DPWC	350DPWC
77DPWC	127DPWC	202DPWC	400DPWC
82DPWC	132DPWC	212DPWC	450DPWC
92DPWC	142DPWC	225DPWC	500DPWC
102DPWC			





**PLUS**

**ACCESSORIES**

## ACCESSORIES

USE ME FOR

Adapting to a variety of machine types  
Extending the reach of the core drills

Options for DURO wet & dust free drilling

- > Maximum strength & durability
- > Premium grade steel

FEATURES

SIZE RANGE / CODE

### STANDARD WET CORE DRILLING

1/2" BSP (M) TO 1/4" UNC (M) Adaptor	AD1
1/2" BSP (F) TO 1/4" UNC (F) Adaptor	AD2
1/2" BSP (M) TO 1/2" BSP (M) Adaptor	AD3
1/2" BSP (F) TO 1/2" BSP (F) Adaptor	AD4
SDS Plus TO 1/2" BSP (F) Adaptor	DP-SDS-1/2"-F
300 mm - 1/4" UNC (F) to 1/4" UNC (M) Extension	EXT1
300 mm - 1/2" BSP (F) to 1/2" BSP (M) Extension	EXT2
Hilti DD100/120/130/150-BI+ to 1/4" UNC (M) & 1/2" BSP (F)	DD130*
Hilti DD160 to 1/4" UNC (M) and 1/2" BSP (F)	DD160
Hilti DD200 to 1/4" UNC (M) and 1/2" BSP (F)	DD200
Hilti DD250 to 1/4" UNC (M) and 1/2" BSP (F)	DD250

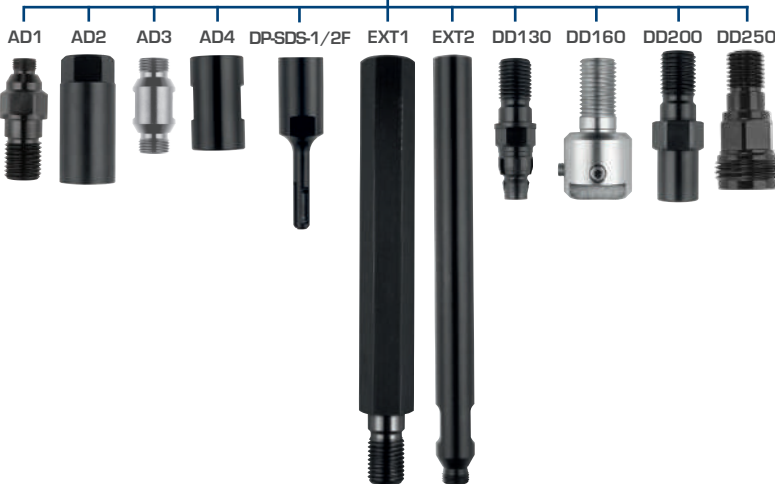
### DUST FREE CORE DRILLING

300mm Hollow Extension - 1/4" UNC (F) to 1/4" (M)	EXT1-DRY
150mm Hollow Extension - 1/2" BSP (F) to 1/2" BSP (M)	EXT2-DRY-150
300mm Hollow Extension - 1/2" BSP (F) to 1/2" BSP (M)	EXT2-DRY-300

\*Suitable for Hilti DD100, DD120, DD130, DD150 & DD150-BI+

## ADAPTORS & EXTENSIONS

### STANDARD WET CORE DRILLING



### DUST FREE CORE DRILLING



**ULTRA**

**REINFORCED CONCRETE - SEGMENTED**



# DUDCC

USE ME FOR

All types of brick including class A & B engineering  
 All types of concrete including light & heavily reinforced  
 Stone such as Hard York  
 Occasional use in lightweight block and abrasive stone  
 For rig mounted use

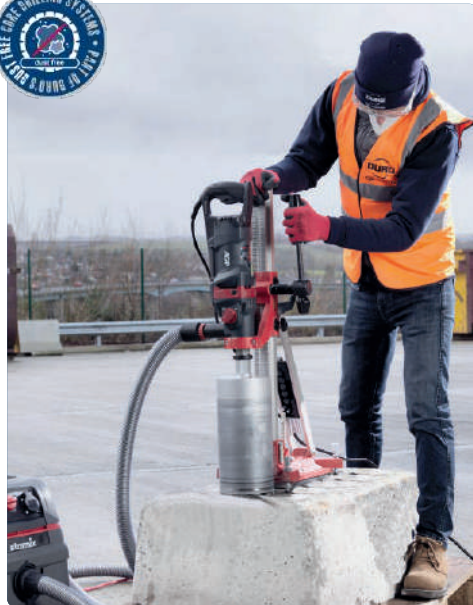
CONTENTS

- Segments > 10 mm - Roof top design
- Barrel > 300 mm long - solid
- Bonding > Laser welded
- Fitting > 1/2" BSP (M) - 32 & 42 mm
- Fitting > 1/4" UNC (F) - 52 mm & above
- Perform > Maximum performance and output

SIZE RANGE / CODE

300 mm LENGTH

32DUDCC	112DUDCC
42DUDCC	117DUDCC
52DUDCC	127DUDCC
65DUDCC	132DUDCC
70DUDCC	142DUDCC
77DUDCC	152DUDCC
82DUDCC	162DUDCC
92DUDCC	172DUDCC
102DUDCC	182DUDCC
107DUDCC	202DUDCC









**DURO**

**DRILL IT**

# SMALL DIAMETER DRILLING

**MASONRY  
CONCRETE  
MULTI PURPOSE  
WOOD / TILE / PLASTICS  
METAL INC. ANNULAR CUTTERS**

**SDS PLUS, SDS MAX, ROUND, HEX, 1/4 HEX & WELDON SHANKS**



BRICK / BLOCK / CONCRETE

## SDS PLUS

USE ME FOR

Drilling truer, rounder holes for all fixing applications and through holes

Premium quality for all masonry and concrete types

FEATURES

- > Precision machined SDS Plus shank
- > Sintered carbide tips
- > High quality brazing methods
- > Twin flute design for speed & strength

SIZE RANGE / CODE



Working lengths of SDS Plus drill bits:

- > Up to 250 mm o/a length reduce by 60 mm e.g (6x160 is 100 mm working length)
- > Above 250 mm reduce by 50 mm



110 mm Length	160 mm Length	210 mm Length	250/260 mm Length
4.0X110DP-SPLUS	4.0X160DP-SPLUS	5.0X210DP-SPLUS	5.5X260DP-SPLUS
5.0X110DP-SPLUS	5.0X160DP-SPLUS	5.5X210DP-SPLUS	6.0X260DP-SPLUS
5.5X110DP-SPLUS	5.5X160DP-SPLUS	6.0X210DP-SPLUS	6.5X260DP-SPLUS
6.0X110DP-SPLUS	6.0X160DP-SPLUS	6.5X210DP-SPLUS	8.0X260DP-SPLUS
7.0X110DP-SPLUS	6.5X160DP-SPLUS	7.0X210DP-SPLUS	10.0X260DP-SPLUS
8.0X110DP-SPLUS	7.0X160DP-SPLUS	8.0X210DP-SPLUS	12.0X260DP-SPLUS
	8.0X160DP-SPLUS	10.0X210DP-SPLUS	13.0X250DP-SPLUS
	10.0X160DP-SPLUS	12.0X210DP-SPLUS	14.0X260DP-SPLUS
	12.0X160DP-SPLUS	14.0X210DP-SPLUS	15.0X250DP-SPLUS
	16.0X160DP-SPLUS	16.0X210DP-SPLUS	16.0X260DP-SPLUS
		18.0X210DP-SPLUS	18.0X260DP-SPLUS
		20.0X210DP-SPLUS	20.0X260DP-SPLUS

22.0X250DP-SPLUS
24.0X250DP-SPLUS
25.0X250DP-SPLUS

310 mm Length	450 mm Length	600 mm Length	1000 mm Length
10.0X310DP-SPLUS	8.0X450DP-SPLUS	8.0X600DP-SPLUS	10.0X1000DP-SPLUS
12.0X310DP-SPLUS	10.0X450DP-SPLUS	10.0X600DP-SPLUS	12.0X1000DP-SPLUS
14.0X310DP-SPLUS	12.0X450DP-SPLUS	12.0X600DP-SPLUS	14.0X1000DP-SPLUS
16.0X310DP-SPLUS	13.0X450DP-SPLUS	14.0X600DP-SPLUS	16.0X1000DP-SPLUS
18.0X310DP-SPLUS	14.0X450DP-SPLUS	16.0X600DP-SPLUS	18.0X1000DP-SPLUS
20.0X310DP-SPLUS	16.0X450DP-SPLUS	18.0X600DP-SPLUS	20.0X1000DP-SPLUS
	18.0X450DP-SPLUS	20.0X600DP-SPLUS	22.0X1000DP-SPLUS
	20.0X450DP-SPLUS	22.0X600DP-SPLUS	25.0X1000DP-SPLUS
	22.0X450DP-SPLUS	25.0X600DP-SPLUS	
	24.0X450DP-SPLUS		
	25.0X450DP-SPLUS		
	26.0X450DP-SPLUS		
	28.0X450DP-SPLUS		
	30.0X450DP-SPLUS		



BRICK / BLOCK / CONCRETE

## SDS MAX

USE ME FOR

Drilling truer, rounder holes for all fixing applications and through holes

Premium quality for all masonry and concrete types

FEATURES

- > Precision machined SDS Max shank
- > Sintered carbide tips
- > Copper brazed body & tip bond
- > Solid cross head tip design
- > Fast spiral, twin flute design for speed & strength
- > High concentricity - tip, body, shank

SIZE RANGE / CODE



Working lengths of SDS Max drill bits:

- > Up to 20 mm diameter reduce o/a length by 140 mm e.g (16x450 is 310 mm working length)
- > Above 20 mm diameter reduce overall length by 120 mm



DP-SMAX - CROSS HEAD	DP-SMAX - CROSS HEAD	DP-SMAX - CROSS HEAD
12.0X390DP-SMAX	20.0X285DP-SMAX	25.0X520DP-SMAX
12.0X540DP-SMAX	20.0X370DP-SMAX	25.0X920DP-SMAX
13.0X390DP-SMAX	20.0X430DP-SMAX	26.0X370DP-SMAX
14.0X390DP-SMAX	20.0X520DP-SMAX	26.0X520DP-SMAX
14.0X540DP-SMAX	20.0X920DP-SMAX	28.0X370DP-SMAX
16.0X305DP-SMAX	22.0X285DP-SMAX	28.0X570DP-SMAX
16.0X390DP-SMAX	22.0X370DP-SMAX	30.0X370DP-SMAX
16.0X450DP-SMAX	22.0X430DP-SMAX	30.0X570DP-SMAX
16.0X540DP-SMAX	22.0X520DP-SMAX	32.0X370DP-SMAX
16.0X920DP-SMAX	22.0X920DP-SMAX	32.0X570DP-SMAX
18.0X305DP-SMAX	24.0X370DP-SMAX	32.0X920DP-SMAX
18.0X390DP-SMAX	24.0X520DP-SMAX	35.0X570DP-SMAX
18.0X450DP-SMAX	25.0X285DP-SMAX	38.0X570DP-SMAX
18.0X540DP-SMAX	25.0X370DP-SMAX	40.0X570DP-SMAX
	25.0X430DP-SMAX	



**PLUS**

**1/4" HEX SHANK FOR BRICK / BLOCK / CONCRETE**

## HEX MASONRY

USE ME FOR

Masonry  
Concrete  
Stone  
Brick

FEATURES

- > 1/4" Quick change hex shank
- > Sintered carbide tips
- > High quality brazing methods
- > Single milled flutes



SIZE RANGE / CODE

4.0 x 75 mm	4.0x75-DP-MASONRY-HEX
5.0 x 85 mm	5.0x85-DP-MASONRY-HEX
5.5 x 85 mm	5.5x85-DP-MASONRY-HEX
6.0 x 100 mm	6.0x100-DP-MASONRY-HEX
6.5 x 100 mm	6.5x100-DP-MASONRY-HEX
7.0 x 100 mm	7.0x100-DP-MASONRY-HEX
8.0 x 120 mm	8.0x120-DP-MASONRY-HEX
10.0 x 120 mm	10.0x120-DP-MASONRY-HEX



**PLUS**

**STRAIGHT SHANK FOR BRICK / BLOCK / CONCRETE**

## MASONRY

USE ME FOR

Masonry  
Concrete  
Stone  
Brick

FEATURES

- > Straight shank
- > Sintered 130° carbide tips
- > High quality brazing methods
- > Single milled flute
- > Rotary & percussion use



SIZE RANGE / CODE

4.0 x 75 mm	4.0x75-DP-MASONRY
5.0 x 85 mm	5.0x85-DP-MASONRY
5.5 x 85 mm	5.5x85-DP-MASONRY
6.0 x 100 mm	6.0x100-DP-MASONRY
6.5 x 100 mm	6.5x100-DP-MASONRY
7.0 x 100 mm	7.0x100-DP-MASONRY
8.0 x 120 mm	8.0x120-DP-MASONRY
10.0 x 120 mm	10.0x120-DP-MASONRY
12.0 x 150 mm	12.0x150-DP-MASONRY
14.0 x 150 mm	14.0x150-DP-MASONRY
16.0 x 150 mm	16.0x150-DP-MASONRY





STRAIGHT SHANK MASONRY / TILE / WOOD / PLASTICS / SHEET METAL

## MULTI PURPOSE

USE ME FOR

Multiple materials:  
 Tile, Wood, Thin Sheet Metal, Plastics, Brick  
 Concrete, Masonry, Perspex, Glass  
 Drill material combinations in one  
 pass such as window installation

FEATURES

- > Straight shank
- > Precise drilling in multiple materials
- > Extra sharp, sintered 130° carbide tips
- > High quality brazing methods
- > High flute volume for debris removal
- > Premium quality ground flutes

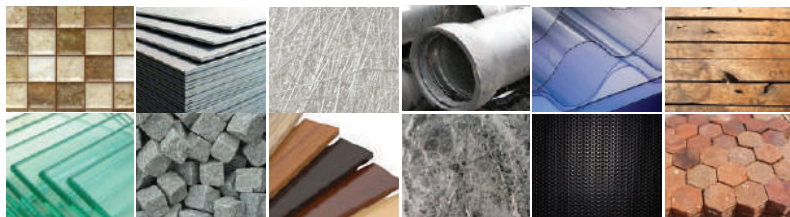
SIZE RANGE / CORE

4.0 x 75 mm	4.0x75-DP-MPURPOSE
5.0 x 85 mm	5.0x85-DP-MPURPOSE
5.5 x 85 mm	5.5x85-DP-MPURPOSE
6.0 x 100 mm	6.0x100-DP-MPURPOSE
8.0 x 120 mm	8.0x120-DP-MPURPOSE
10.0 x 120 mm	10.0x120-DP-MPURPOSE
12.0 x 150 mm	12.0x150-DP-MPURPOSE



## CUT MULTIPLE MATERIALS WITH THE SAME MULTI PURPOSE DRILL BIT

TILE • WOOD • THIN SHEET METAL • PLASTICS • BRICK • CONCRETE • MASONRY • PERSPEX • GLASS





**PLUS**

**SBS PLUS SHANK AUGER BITS**

**SDS AUGER**

USE ME FOR

All types of wood:

Hard & soft woods  
Composites such as chipboard & plywood

FEATURES

- > Threaded centering tip
- > Self centering & self feeding
- > Smooth, deep flutes
- > Fast chip removal
- > SDS Plus shank



SIZE RANGE / CODE

6.0 x 235 mm	6.0x235-DP-SDS-AUGER
8.0 x 235 mm	8.0x235-DP-SDS-AUGER
10.0 x 235 mm	10.0x235-DP-SDS-AUGER
12.0 x 235 mm	12.0x235-DP-SDS-AUGER
14.0 x 235 mm	14.0x235-DP-SDS-AUGER
16.0 x 235 mm	16.0x235-DP-SDS-AUGER
18.0 x 235 mm	18.0x235-DP-SDS-AUGER
20.0 x 235 mm	20.0x235-DP-SDS-AUGER
22.0 x 235 mm	22.0x235-DP-SDS-AUGER
24.0 x 235 mm	24.0x235-DP-SDS-AUGER
10.0 x 460 mm	10.0x460-DP-SDS-AUGER
12.0 x 460 mm	12.0x460-DP-SDS-AUGER
16.0 x 460 mm	16.0x460-DP-SDS-AUGER
20.0 x 460 mm	20.0x460-DP-SDS-AUGER
22.0 x 460 mm	22.0x460-DP-SDS-AUGER
24.0 x 460 mm	24.0x460-DP-SDS-AUGER



**PLUS**

**HEX SHANK AUGER BITS**

**HEX AUGER**

USE ME FOR

All types of wood:

Hard & soft woods  
Composites such as chipboard & plywood

FEATURES

- > Threaded centering tip
- > Self centering & self feeding
- > Smooth, deep flutes
- > Fast chip removal
- > Hex shank



SIZE RANGE / CODE

6.0 x 230 mm	6.0x230-DP-HEX-AUGER
8.0 x 230 mm	8.0x230-DP-HEX-AUGER
10.0 x 230 mm	10.0x230-DP-HEX-AUGER
12.0 x 230 mm	12.0x230-DP-HEX-AUGER
14.0 x 230 mm	14.0x230-DP-HEX-AUGER
16.0 x 230 mm	16.0x230-DP-HEX-AUGER
18.0 x 230 mm	18.0x230-DP-HEX-AUGER
20.0 x 230 mm	20.0x230-DP-HEX-AUGER
22.0 x 230 mm	22.0x230-DP-HEX-AUGER
24.0 x 230 mm	24.0x230-DP-HEX-AUGER
26.0 x 230 mm	26.0x230-DP-HEX-AUGER
32.0 x 230 mm	32.0x230-DP-HEX-AUGER
10.0 x 460 mm	10.0x460-DP-HEX-AUGER
12.0 x 460 mm	12.0x460-DP-HEX-AUGER
16.0 x 460 mm	16.0x460-DP-HEX-AUGER
20.0 x 460 mm	20.0x460-DP-HEX-AUGER
22.0 x 460 mm	22.0x460-DP-HEX-AUGER
24.0 x 460 mm	24.0x460-DP-HEX-AUGER
26.0 x 460 mm	26.0x460-DP-HEX-AUGER





**PLUS**

## 1/4" HEX SHANK 4 SPUR AUGER BITS

# 4 SPUR AUGER

USE ME FOR

Soft & hard wood and wood with embedded nails  
 Drill in tight space with stub length  
 Premium quality for extremely fast drilling of all wood types

FEATURES

- > 4 spurs/wings for fast drilling
- > Threaded centering tip
- > Self centering & self feeding
- > Tapered flute to reduce binding
- > 1/4" hex quick change shank



SIZE RANGE / CODE

16.0 x 120 mm	16.0x120-DP-4SPEED
20.0 x 120 mm	20.0x120-DP-4SPEED
22.0 x 120 mm	22.0x120-DP-4SPEED
25.0 x 120 mm	25.0x120-DP-4SPEED
32.0 x 120 mm	32.0x120-DP-4SPEED
10.0 x 165 mm	10.0x165-DP-4SPEED
12.0 x 165 mm	12.0x165-DP-4SPEED
13.0 x 165 mm	13.0x165-DP-4SPEED
16.0 x 165 mm	16.0x165-DP-4SPEED
18.0 x 165 mm	18.0x165-DP-4SPEED
19.0 x 165 mm	19.0x165-DP-4SPEED
20.0 x 165 mm	20.0x165-DP-4SPEED
22.0 x 165 mm	22.0x165-DP-4SPEED
25.0 x 165 mm	25.0x165-DP-4SPEED
32.0 x 165 mm	32.0x165-DP-4SPEED

**PLUS**

## 1/4" HEX SHANK FLAT BITS

# FLAT BIT

USE ME FOR

Composites such as plywood & chipboard

305 mm extension available for deep drilling with 1/4" hex quick change shank

FEATURES

- > Centering tip for precise drilling
- > 2 Outer cutting spurs
- > 1/4" hex quick change shank



SIZE RANGE / CODE

10.0 x 152 mm	10.0-DP-FLAT
12.0 x 152 mm	12.0-DP-FLAT
13.0 x 152 mm	13.0-DP-FLAT
16.0 x 152 mm	16.0-DP-FLAT
18.0 x 152 mm	18.0-DP-FLAT
19.0 x 152 mm	19.0-DP-FLAT
20.0 x 152 mm	20.0-DP-FLAT
22.0 x 152 mm	22.0-DP-FLAT
25.0 x 152 mm	25.0-DP-FLAT
26.0 x 152 mm	26.0-DP-FLAT
28.0 x 152 mm	28.0-DP-FLAT
30.0 x 152 mm	30.0-DP-FLAT
32.0 x 152 mm	32.0-DP-FLAT
38.0 x 152 mm	38.0-DP-FLAT
40.0 x 152 mm	40.0-DP-FLAT

305 mm Extension	DP-FLAT-EXT
------------------	-------------



**PLUS**

**COBALT JOBBER DRILLS - HARD METALS INCLUDING STAINLESS**

## HSS COBALT

USE ME FOR

Drilling hard materials like stainless steel, ferrous & non-ferrous materials, sheet metal, brass & cast iron  
Heat & wear resistance enables drilling of harder materials. DIN338 standard

FEATURES

- > 135° split point for self centering
- > Precision, flute ground, 5% Cobalt
- > Maximum heat & wear resistance
- > Reduced drilling pressure required
- > Fast drilling & excellent chip removal



Straight Shank

SIZE RANGE / CODE

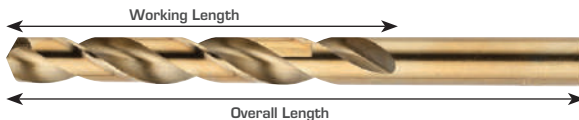
	TUBES- 10's or 5's	WALLETED - 2's or 1's
1.0 mm	1.0-DP-HSS-CO-T10	1.0-DP-HSS-CO-W2
1.5 mm		1.5-DP-HSS-CO-W2
2.0 mm	2.0-DP-HSS-CO-T10	2.0-DP-HSS-CO-W2
2.5 mm	2.5-DP-HSS-CO-T10	2.5-DP-HSS-CO-W2
3.0 mm	3.0-DP-HSS-CO-T10	3.0-DP-HSS-CO-W2
3.5 mm	3.5-DP-HSS-CO-T10	3.5-DP-HSS-CO-W2
4.0 mm	4.0-DP-HSS-CO-T10	4.0-DP-HSS-CO-W2
4.5 mm	4.5-DP-HSS-CO-T10	4.5-DP-HSS-CO-W1
5.0 mm	5.0-DP-HSS-CO-T10	5.0-DP-HSS-CO-W1
5.5 mm	5.5-DP-HSS-CO-T10	5.5-DP-HSS-CO-W1
6.0 mm	6.0-DP-HSS-CO-T10	6.0-DP-HSS-CO-W1
6.5 mm	6.5-DP-HSS-CO-T10	6.5-DP-HSS-CO-W1
7.0 mm	7.0-DP-HSS-CO-T10	7.0-DP-HSS-CO-W1
7.5 mm	7.5-DP-HSS-CO-T10	7.5-DP-HSS-CO-W1
8.0 mm	8.0-DP-HSS-CO-T5	8.0-DP-HSS-CO-W1
8.5 mm	8.5-DP-HSS-CO-T5	8.5-DP-HSS-CO-W1
9.0 mm	9.0-DP-HSS-CO-T5	9.0-DP-HSS-CO-W1
10.0 mm	10.0-DP-HSS-CO-T5	10.0-DP-HSS-CO-W1
11.0 mm	11.0-DP-HSS-CO-T5	11.0-DP-HSS-CO-W1
12.0 mm	12.0-DP-HSS-CO-T5	12.0-DP-HSS-CO-W1
13.0 mm	13.0-DP-HSS-CO-T5	13.0-DP-HSS-CO-W1



135°

## HSS DRILL WORKING LENGTHS

	Working Length (mm)	Overall Length (mm)		Working Length (mm)	Overall Length (mm)
1.0 mm	12	34	6.5 mm	63	101
1.5 mm	18	40	7.0 mm	69	109
2.0 mm	24	49	7.5 mm	69	109
2.5 mm	30	57	8.0 mm	75	117
3.0 mm	33	61	8.5 mm	75	117
3.5 mm	39	70	9.0 mm	81	125
4.0 mm	43	75	10.0 mm	87	133
4.5 mm	47	80	11.0 mm	94	142
5.0 mm	52	86	12.0 mm	101	151
5.5 mm	57	93	13.0 mm	101	151
6.0 mm	57	93			







**PLUS**

## FLUTE GROUND JOBBER DRILLS - HARD METALS & GENERAL PURPOSE

# HSS GROUND

USE ME FOR

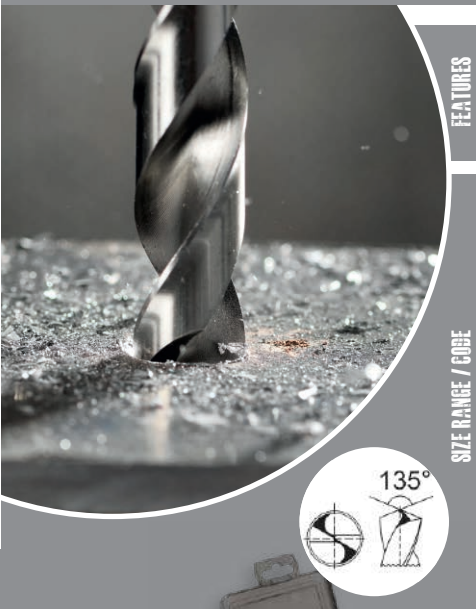
Cutting a wide range of materials including stainless steel, cast iron, sheet metal, non-ferrous metal, steel, wood and plastics

Straight shank and hex shank option

- > 135° split point for self centering
- > Precision flute ground for fast drilling & very good chip removal
- > Great heat & wear resistance
- > DIN338 standard



Straight Shank



FEATURES

SIZE RANGE / CODE

	TUBES - 10's or 5's	WALLETTED - 2's or 1's
1.0 mm	1.0-DP-HSS-G-T10	1.0-DP-HSS-G-W2
1.5 mm		1.5-DP-HSS-G-W2
2.0 mm	2.0-DP-HSS-G-T10	2.0-DP-HSS-G-W2
2.5 mm		2.5-DP-HSS-G-W2
3.0 mm	3.0-DP-HSS-G-T10	3.0-DP-HSS-G-W2
3.5 mm	3.5-DP-HSS-G-T10	3.5-DP-HSS-G-W2
4.0 mm	4.0-DP-HSS-G-T10	4.0-DP-HSS-G-W2
4.5 mm	4.5-DP-HSS-G-T10	4.5-DP-HSS-G-W1
5.0 mm	5.0-DP-HSS-G-T10	5.0-DP-HSS-G-W1
5.5 mm	5.5-DP-HSS-G-T10	5.5-DP-HSS-G-W1
6.0 mm	6.0-DP-HSS-G-T10	6.0-DP-HSS-G-W1
6.5 mm	6.5-DP-HSS-G-T10	6.5-DP-HSS-G-W1
7.0 mm	7.0-DP-HSS-G-T10	7.0-DP-HSS-G-W1
7.5 mm	7.5-DP-HSS-G-T10	7.5-DP-HSS-G-W1
8.0 mm	8.0-DP-HSS-G-T5	8.0-DP-HSS-G-W1
8.5 mm	8.5-DP-HSS-G-T5	8.5-DP-HSS-G-W1
9.0 mm	9.0-DP-HSS-G-T5	9.0-DP-HSS-G-W1
10.0 mm	10.0-DP-HSS-G-T5	10.0-DP-HSS-G-W1
11.0 mm	11.0-DP-HSS-G-T5	11.0-DP-HSS-G-W1
12.0 mm	12.0-DP-HSS-G-T5	12.0-DP-HSS-G-W1
13.0 mm	13.0-DP-HSS-G-T5	13.0-DP-HSS-G-W1



# SETS



PIECES	PART NO.	CONTENTS
19	19PC-DP-HSS-G-SET	1.0 to 10.0 mm x 0.5 mm
25	25PC-DP-HSS-G-SET	1.0 to 13.0 mm x 0.5 mm

# HEX SHANK GROUND

HEX SHK	WALLETTED SINGLES
2.0 mm	2.0-DP-HSS-G-HEX-W1
3.0 mm	3.0-DP-HSS-G-HEX-W1
4.0 mm	4.0-DP-HSS-G-HEX-W1
5.0 mm	5.0-DP-HSS-G-HEX-W1
6.0 mm	6.0-DP-HSS-G-HEX-W1



1/4" Hex Shank



**PLUS**

## ROLL FORGED JOBBER DRILLS - GENERAL PURPOSE

# HSS FORGED

USE ME FOR

Sheet metal, non-ferrous metal, wood and plastics  
Roll forged for general purpose

DIN338 Standard

FEATURES

- > 118° point for fast drilling
- > Steam tempered surface for corrosion resistance
- > Good chip removal & strength



Straight Shank

SIZE RANGE / CODE

	TUBES - 10's or 5's	WALLETED - 2's or 1's
1.0 mm	1.0-DP-HSS-R-T10	1.0-DP-HSS-R-W2
1.5 mm	1.5-DP-HSS-R-T10	1.5-DP-HSS-R-W2
2.0 mm	2.0-DP-HSS-R-T10	2.0-DP-HSS-R-W2
2.5 mm	2.5-DP-HSS-R-T10	2.5-DP-HSS-R-W2
3.0 mm	3.0-DP-HSS-R-T10	3.0-DP-HSS-R-W2
3.5 mm	3.5-DP-HSS-R-T10	3.5-DP-HSS-R-W2
4.0 mm	4.0-DP-HSS-R-T10	4.0-DP-HSS-R-W2
4.5 mm	4.5-DP-HSS-R-T10	4.5-DP-HSS-R-W1
5.0 mm	5.0-DP-HSS-R-T10	5.0-DP-HSS-R-W1
5.5 mm	5.5-DP-HSS-R-T10	5.5-DP-HSS-R-W1
6.0 mm	6.0-DP-HSS-R-T10	6.0-DP-HSS-R-W1
6.5 mm	6.5-DP-HSS-R-T10	6.5-DP-HSS-R-W1
7.0 mm	7.0-DP-HSS-R-T10	7.0-DP-HSS-R-W1
7.5 mm	7.5-DP-HSS-R-T10	7.5-DP-HSS-R-W1
8.0 mm	8.0-DP-HSS-R-T5	8.0-DP-HSS-R-W1
8.5 mm	8.5-DP-HSS-R-T5	8.5-DP-HSS-R-W1
9.0 mm	9.0-DP-HSS-R-T5	9.0-DP-HSS-R-W1
10.0 mm	10.0-DP-HSS-R-T5	10.0-DP-HSS-R-W1
11.0 mm	11.0-DP-HSS-R-T5	11.0-DP-HSS-R-W1
12.0 mm	12.0-DP-HSS-R-T5	12.0-DP-HSS-R-W1
13.0 mm	13.0-DP-HSS-R-T5	13.0-DP-HSS-R-W1



# SETS

SEE PAGE 112 FOR LENGTHS

PIECES	PART NO.	CONTENTS
19	19PC-DP-HSS-R-SET	1.0 to 10.0 mm x 0.5 mm
25	25PC-DP-HSS-R-SET	1.0 to 13.0 mm x 0.5 mm





**PLUS**

## HSS ANNULAR CUTTERS

# ANNULAR CUTTERS

USE ME FOR

Drilling a wide range of general applications in materials including mild steel, structural steel, construction steel, aluminium, copper/brass and plastics.

FEATURES

- > Optimal cutting teeth geometry
- > M2 High speed steel manufacture
- > 3/4" Weldon shank
- > M2 steel gives high wear resistance
- > Excellent tool life and cutting speed

SIZE RANGE / CODE



Weldon Shank



Extend the life of DURO annular cutters by using cutting lubricant

(see page 186)

Micro Tap Supercut Extreme  
Micro Tap Supercut Pro



	25mm DEPTH	50mm DEPTH
12.0 mm	DP-ANC-12x25 *	DP-ANC-12x50 *
13.0 mm	DP-ANC-13x25	DP-ANC-13x50 *
14.0 mm	DP-ANC-14x25 *	DP-ANC-14x50 *
15.0 mm	DP-ANC-15x25	DP-ANC-15x50 *
16.0 mm	DP-ANC-16x25 *	DP-ANC-16x50 *
17.0 mm	DP-ANC-17x25	DP-ANC-17x50 *
18.0 mm	DP-ANC-18x25 *	DP-ANC-18x50 *
19.0 mm	DP-ANC-19x25	DP-ANC-19x50 *
20.0 mm	DP-ANC-20x25 *	DP-ANC-20x50 *
21.0 mm	DP-ANC-21x25	DP-ANC-21x50 *
22.0 mm	DP-ANC-22x25 *	DP-ANC-22x50 *
23.0 mm	DP-ANC-23x25	DP-ANC-23x50 *
24.0 mm	DP-ANC-24x25 *	DP-ANC-24x50 *
25.0 mm	DP-ANC-25x25	DP-ANC-25x50 *
26.0 mm	DP-ANC-26x25 *	DP-ANC-26x50 *
27.0 mm	DP-ANC-27x25	DP-ANC-27x50 *
28.0 mm	DP-ANC-28x25 *	DP-ANC-28x50 *
29.0 mm	DP-ANC-29x25	DP-ANC-29x50 *
30.0 mm	DP-ANC-30x25 *	DP-ANC-30x50 *
31.0 mm	DP-ANC-31x25	DP-ANC-31x50 *
32.0 mm	DP-ANC-32x25	DP-ANC-32x50 *
33.0 mm	DP-ANC-33x25	DP-ANC-33x50 *
34.0 mm	DP-ANC-34x25	DP-ANC-34x50 *
35.0 mm	DP-ANC-35x25	DP-ANC-35x50 *
36.0 mm	DP-ANC-36x25	DP-ANC-36x50 *
37.0 mm	DP-ANC-37x25	DP-ANC-37x50 *
38.0 mm	DP-ANC-38x25	DP-ANC-38x50 *
39.0 mm	DP-ANC-39x25	DP-ANC-39x50 *
40.0 mm	DP-ANC-40x25	DP-ANC-40x50 *
41.0 mm	DP-ANC-41x25	DP-ANC-41x50 *
42.0 mm	DP-ANC-42x25	DP-ANC-42x50 *
43.0 mm	DP-ANC-43x25	DP-ANC-43x50 *
44.0 mm	DP-ANC-44x25	DP-ANC-44x50 *
45.0 mm	DP-ANC-45x25	DP-ANC-45x50 *
46.0 mm	DP-ANC-46x25	DP-ANC-46x50 *
47.0 mm	DP-ANC-47x25	DP-ANC-47x50 *
48.0 mm	DP-ANC-48x25	DP-ANC-48x50 *
49.0 mm	DP-ANC-49x25	DP-ANC-49x50 *
50.0 mm	DP-ANC-50x25	DP-ANC-50x50 *
51.0 mm	DP-ANC-51x25	DP-ANC-51x50 *
52.0 mm	DP-ANC-52x25	DP-ANC-52x50 *
53.0 mm	DP-ANC-53x25	DP-ANC-53x50 *
54.0 mm	DP-ANC-54x25	DP-ANC-54x50 *
55.0 mm	DP-ANC-55x25	DP-ANC-55x50 *
56.0 mm	DP-ANC-56x25	DP-ANC-56x50 *
57.0 mm	DP-ANC-57x25	DP-ANC-57x50 *
58.0 mm	DP-ANC-58x25	DP-ANC-58x50 *
59.0 mm	DP-ANC-59x25	DP-ANC-59x50 *
60.0 mm	DP-ANC-60x25	DP-ANC-60x50 *
61.0 mm		DP-ANC-61x50 *
62.0 mm		DP-ANC-62x50 *
63.0 mm		DP-ANC-63x50 *
64.0 mm		DP-ANC-64x50 *
65.0 mm		DP-ANC-65x50 *

## PILOT PINS

All Annular Cutters require a pilot pin for centering

25 mm Deep Cutters	50 mm Deep Cutters
DP-ANC-PILOT-S	DP-ANC-PILOT-L
	DP-ANC-PILOT-L-12*

(\*12mm Only)

### \* PLEASE NOTE \*

Annular Cutters sizes 12, 14, 16, 18, 20, 22, 24, 26, 28 & 30 mm are stock items  
All other sizes are 2 day delivery

## 5 PIECE KIT

PART NO.	CONTENTS
DP-ANC-5PC-KIT	12, 14, 16, 18 & 20mm 2 x Pilot Pins

- 5 most popular sizes in 50 mm length
- Hard Plastic Case Set



Always refer to magnetic drill manufacturers recommended speeds and feeds

See pages 183-185 for our exclusive range of AGP magnetic drills

## HIGH SPEED DRILLS FOR METAL - COMPARISONS

### COBALT FLUTE GROUND

- > Split point for quick start - no skidding on surfaces
- > Industrial quality & strength - higher operating speeds
- > Very long product life
- > Ability to withstand heat generation & perform for long periods without cooling
- > Ideal for most hardened metals stainless steel, titanium, bronze & cast iron
- > Cut through weld seams
- > Less suitable for more general purpose applications

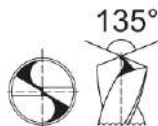
### FLUTE GROUND

- > Split point for quick start and no skidding on surfaces
- > Industrial use - ideal for wide ranging, general use in relatively hard metals, plastics and wood
- > Occasional use in stainless steel and other hard materials
- > Will wear more quickly in harder materials such as stainless steel

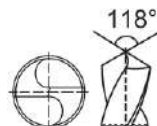
### ROLL FORGED

- > Medium use and for general purpose applications on softer materials

## HIGH SPEED DRILLS FOR METAL - DRILL POINTS



- > Drill harder steel alloys - self-centering
- > Flatter cutting face so engages quicker
- > Ideal for use in hand-held power drills
- > Requires less operator force than 118° point drills



- > General purpose use - Not self-centering
- > More aggressive tip
- > For drilling softer materials like wood, aluminum and low to medium steel alloys
- > Will require centre punch for hard materials



## SPEEDS GUIDE - METAL AND WOOD DRILLING

### HIGH SPEED STEEL DRILLS FOR METAL - RPM

DIAMETER	STAINLESS STEEL	MILD STEEL	GREY CAST IRON	ALUMINIUM COPPER BRASS
1.0 mm	4456	7003	10504	12732
2.0 mm	2228	3501	5252	6366
3.0 mm	1485	2334	3501	4244
4.0 mm	1114	1751	2626	3183
5.0 mm	891	1401	2101	2546
6.0 mm	743	1167	1751	2122
7.0 mm	637	1000	1501	1819
8.0 mm	557	875	1313	1592
9.0 mm	495	778	1167	1415
10.0 mm	446	700	1050	1340
11.0 mm	405	637	955	1157
12.0 mm	371	584	875	1061
13.0 mm	343	539	808	979

### AUGER WOOD DRILLS (HEX/S&S) - RPM

DIAMETER	SOFTWOOD	HARDWOOD
6-10 mm	2000	1500
11-15 mm	1500	1250
16-20 mm	1250	1000
21-25 mm	1000	750
26-32 mm	750	500

### FLAT WOOD BITS - RPM

DIAMETER	COMPOSITES & SOFTWOOD
10-13 mm	2000
14-25 mm	1750
26-40 mm	1500



Drilling speeds listed are a guide only



**ULTRA**

## DRILL TILES WITH AN ANGLE GRINDER

# DU-AGTD

USE ME FOR

Drilling the hardest of tiles:  
 Porcelain (Grade 5) / Ceramic / Quarry tiles / Marble  
 Terracotta / Glazed tiles / Terrazzo/ Agglomerates  
 Cement / Glass / Granite  
 High performance tile drilling

FEATURES

- > Superior grade diamond & brazed bond
- > M14 thread
- > Drill dry or wet
- > Wax filled up to 16 mm diameter for cooling
- > Very fast, clean drilling with excellent life
- > 40 mm drilling depth

SIZE RANGE / CODE

6 mm - RED PLUG	6DU-AGTD
7 mm - BROWN PLUG	7DU-AGTD
8 mm - FISCHER NYLON PLUG	8DU-AGTD
10 mm - BLUE PLUG / BORE PIPE	10DU-AGTD
12 mm - COACH SCREW	12DU-AGTD
16 mm - 15 mm COPPER PIPE	16DU-AGTD
20 mm - 18 mm COPPER PIPE	20DU-AGTD
22 mm - 20 mm COPPER PIPE	22DU-AGTD
27 mm - 25 mm COPPER PIPE	27DU-AGTD
35 mm - 1 3/8" WASTE PIPE	35DU-AGTD
44 mm	44DU-AGTD
56 mm	56DU-AGTD
68 mm	68DU-AGTD

## FAST TILE DRILLING WITH ANGLE GRINDERS!



### BEST PRACTICE



Follow best practise guidelines for  
 Vapodry tile drills on page 118

4 PIECE KIT - 6, 8, 10 & 12 mm | DU-AGTD-KIT-6-8-10-12



## DRILL DRY OR WET IN THE HARDEST TILES - 1/4" HEX SHANK

# DU-CTD

USE ME FOR

Drilling wet or practically dry in the hardest tiles:  
 Porcelain (Grade 5) / Ceramic / Quarry tiles / Marble  
 Terracotta / Glazed tiles / Terrazzo/ Agglomerates  
 Cement / Glass / Granite  
 High performance diamond tile drilling

FEATURES

- > Superior grade diamond & vacuum brazed bond
- > Patented thin kerf design - 30 mm drilling depth
- > 1/4" Hex Shank - ideal for quick change drivers
- > Tough alloy body for strength with auto slug ejection
- > Market leading cutting speeds / life when used with water

SIZE RANGE / CODE

5 mm - YELLOW PLUG	5DU-CTD-VAPODRY
6 mm - RED PLUG	6DU-CTD-VAPODRY
7 mm - BROWN PLUG	7DU-CTD-VAPODRY
8 mm - FISCHER NYLON PLUG	8DU-CTD-VAPODRY
10 mm - BLUE PLUG / BORE PIPE	10DU-CTD-VAPODRY
12 mm - COACH SCREW	12DU-CTD-VAPODRY
16 mm - 15mm COPPER PIPE	16DU-CTD-VAPODRY
20 mm - 18mm COPPER PIPE	20DU-CTD-VAPODRY
25 mm - 22mm COPPER PIPE	25DU-CTD-VAPODRY
30mm - 28mm COPPER PIPE	30DU-CTD-VAPODRY
35 mm - 1 3/8" WASTE PIPE	35DU-CTD-VAPODRY



## DRILL WITH MINIMAL COOLANT IN THE HARDEST OF TILES!

MINIMAL COOLANT ALLOWS DRY DRILLING WITH EXCEPTIONAL WET DRILLING LIFE



WET DRILLING



DRY DRILLING

### WET DRILLING

- > Drill with coolant to achieve market leading life & number of holes with excellent speed of cut

### MINIMAL COOLANT DRILLING (DRY)

- > Ideal for when you need to avoid tile or grout discolouration
- > First briefly spin the drill bit in some water or coolant
- > This is enough for water vapour to form in the barrel & enable penetration without the need for constant coolant flow
- > The life / number of holes produced will reduce without a constant flow of water

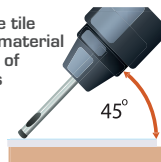
## VAPODRY & DP-CTD DRY DRILL BEST PRACTICE



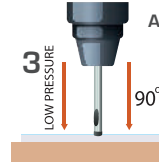
- Pre-cool the tile drill with a brief spin in water.  
Run the power tool at full speed before beginning the cut



- Offer up the tile drill to the material at an angle of 45 degrees



- After creating a smile' cut in the material, raise the power tool to 90 degrees and apply low pressure





**PLUS**

**DRILL DRY OR WET IN THE HARDEST TILES**

## DP-CTD

USE ME FOR

Drilling wet or practically dry in the hardest tiles:  
 Porcelain (Grade 5) / Ceramic / Quarry tiles / Marble  
 Terracotta / Glazed tiles / Terrazzo/ Agglomerates  
 Cement / Glass / Granite  
 Diamond tile drilling

FEATURES

- > High grade diamond & vacuum brazed bond
- > Patented thin kerf design - 40 mm drilling depth
- > Drill near dry or wet
- > Manual slug ejection
- > Round shank

SIZE RANGE / CORE

6 mm - RED PLUG	6DP-CTD
7 mm - BROWN PLUG	7DP-CTD
8 mm - FISCHER NYLON PLUG	8DP-CTD
10 mm - BLUE PLUG / BORE PIPE	10DP-CTD
12 mm - COACH SCREW	12DP-CTD
16 mm - 15mm COPPER PIPE	16DP-CTD



## TILE DRILL FEATURES

ENABLING EFFICIENT PORCELAIN DRILLING

- > Easy start in tight areas - without a guide
- > Low torque running speeds prolongs the cordless batteries
- > Ideal for professional tilers, plumbers, electricians & DIY



## VAPODRY & DP-CTS DRY DRILL BEST PRACTICE



4



Gently oscillate the tile drill in the hole being drilled. Use regular 5 second bursts during drilling

5



Ensure tile drills are pre-dipped into coolant before every hole is drilled as per point 1. Tiles of 10 mm thickness and above will require multiple dips



## BI-METAL HOLESAW FOR WOOD, PLASTIC & METAL

# D-BHS

USE ME FOR

Drill medium to soft materials hardwood, softwood, plywood, laminates, nailed wood, plastics, non-ferrous metals, steel, stainless steels (use cutting oils for steel)  
Use with the pilot drill and arbor  
Specific sets for electrical and plumbing tradesmen

FEATURES

- > 4 - 6 teeth per inch (TPI)
- > Fits all standard holesaw arbors (included in sets)
- > 38 mm drilling depth
- > Bi-metal construction

SIZE RANGE / CODE



## PLUMBERS KIT

CONTENTS

- > 6 piece kit in plastic carry case
- > Sizes included - 19, 22, 29, 38, 44 & 57 mm
- > Hex Adaptors
- > Pilot drills included in arbors

CODE

D-BHS-PLUMB-KIT



## ELECTRICIANS KIT

CONTENTS

- > 6 piece kit in plastic carry case
- > Sizes included - 16, 20, 22, 33, 40 & 51 mm
- > Hex Adaptors
- > Pilot drills included in arbors

CODE

D-BHS-ELEC-KIT







## DIAMOND HOLESAW FOR MULTIPLE MATERIALS

# DU-DHS

USE ME FOR

WET drilling - Grade 5 porcelain & quarry tiles / Granite Travertine / Marble / Reinforced glass & cement / Stone  
 DRY drilling - Glass / Polymers / Fibreglass / Decking Plywood / MDF / Plastics/ Laminates/ Perspex/ Brick Paving / Cast iron / Virton / Aluminium

FEATURES

- > Superior grade diamond & vacuum brazed bond
- > Thin wall design to increase speed of cut
- > Side slots for slug ejection
- > Use with standard holesaw adaptors
- > Incredible product life

SIZE RANGE / CODE

19.0 x 40 mm	19DU-DHS
22.0 x 40 mm	22DU-DHS
29.0 x 40 mm	29DU-DHS
35.0 x 40 mm	35DU-DHS
38.0 x 40 mm	38DU-DHS
44.0 x 40 mm	44DU-DHS
57.0 x 40 mm	57DU-DHS
64.0 x 40 mm	64DU-DHS
68.0 x 40 mm	68DU-DHS
83.0 x 40 mm	83DU-DHS
85.0 x 40 mm	85DU-DHS
92.0 x 40 mm	92DU-DHS
102.0 x 40 mm	102DU-DHS
105.0 x 40 mm	105DU-DHS
114.0 x 40 mm	114DU-DHS



## ONE HOLESAW FOR A WIDE RANGE OF MATERIALS

- > Unique tip design allows for drilling of multiple materials
- > Vacuum brazing enables extremely strong bond between body and diamond - giving resistance to excessive heat build up
- > Thin walled for rapid penetration & heat resistance

### BEST PRACTICE



For materials not suited to the use of the pilot drill i.e. tile

For all other materials:

1. Start by drilling at 45 degrees, creating a 'smile'
2. Raise to a vertical position to continue drilling
3. Rotate slightly to ensure easy removal of material slug

4. Use the pilot drill inserted into the correct holesaw adaptor. This will penetrate the material first and then guide the holesaw to completion

Use coolant if the material requires it to reduce heat build up



**ULTRA**

## COOL GEL



USE ME FOR

To prolong the life of tile drills and holesaws by cooling them at the cutting edge

Small amount of the cooling gel / wax is enough to keep drills cool for each hole

FEATURES

> Extends drilling product life

DU-COOL-GEL

**ULTRA**

## HOLESAW ADAPTORS



USE ME FOR

Driving multi-purpose DU-DHS & D-BHS holesaws with SDS-Plus or hex options for small and large diameters

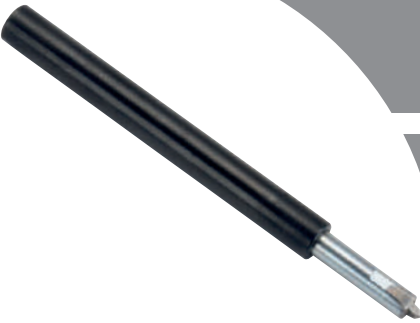
Standard fitting for all industry holesaws

RANGE

SDS 9.5 mm ADAPTOR (19-29 mm DIA)	DU-DHS-SDS-9.5A
SDS 13 mm ADAPTOR (35 mm+ DIA)	DU-DHS-SDS-13A
HEX 9.5 mm ADAPTOR (19-29 mm DIA)	DU-DHS-HEX-9.5
HEX 13 mm ADAPTOR (35 mm+ DIA)	DU-DHS-HEX-13

**ULTRA**

## AUTO PILOT FOR HOLESAWS



USE ME FOR

Hole saw centering and slug ejection  
Autopilot allows holesaws to be used without the need for a traditional pilot drill

Enables auto ejection of difficult to remove material slugs

FEATURES

- > Carbide tipped for centering & slug ejection
- > Sprung pin for slug ejection
- > Replaces standard pin

DU-DHS-AP

## BEST PRACTICE



- Remove standard pilot drill from holesaw adaptor
- Insert auto pilot into recess and re-tighten screw to ensure retention
- Position auto-pilot tip at the centre of required hole
- Start power tool at full power
- Slightly depress to form a pilot hole
- Fully depress auto-pilot until cutting teeth come in contact with material
- After completing the cut - the internal spring will assist with the quick and easy removal of the slug
- Auto-pilot can be adjusted or removed for drilling thicker materials





**DURO**



# **DIAMOND GRINDERS**

**TURBO  
DOUBLE ROW  
COMBI CUTTER / GRINDER**



PLUS

## TURBO CUP GRINDER

DPTCG

USE ME FOR

Heavy duty grinding and smoothing of:  
 Concrete  
 Medium hard stone  
 Bricks  
 Masonry

FEATURES

Segments > 5 mm  
 Style > Turbo  
 Core > Ventilated  
 Perform > Excellent stock removal  
 Perform > Smooth grinding  
 Perform > Excellent speed & output

SIZE RANGE / CODE

(4") 100 x 15/22.23 mm	100DPTCG*
(4½") 115 x 15/22.23 mm	115DPTCG*
(5") 125 x 22.23 mm	125DPTCG
(6") 150 x 19.00 mm (Hilti DG150)	150DPTCG-19-HDG150
(6") 150 x 22.23 mm	150DPTCG
(7") 180 x 22.23 mm	180DPTCG

\*15 mm bore reducing bush included



PLUS

## DOUBLE ROW CUP GRINDER

DPCG

USE ME FOR

Smooth grinding of:  
 Concrete  
 Medium hard stone  
 Bricks  
 Masonry

FEATURES

Segments > 5 mm  
 Style > Double row  
 Core > Ventilated  
 Perform > Excellent stock removal  
 Perform > Aggressive grinding  
 Perform > Excellent speed & output

SIZE RANGE / CODE

(4") 100 x 15/22.23 mm	100DPCG*
(4½") 115 x 15/22.23 mm	115DPCG*
(5") 125 x 22.23 mm	125DPCG
(6") 150 x 22.23 mm	150DPCG
(7") 180 x 22.23 mm	180DPCG

\*15 mm bore reducing bush included





## DOUBLE ROW CUP GRINDER

# DCG

USE ME FOR

Smooth grinding of:  
Concrete  
Medium hard stone  
Bricks  
Masonry

FEATURES

- Segments > 5 mm
- Style > Double row
- Core > Ventilated
- Perform > Great stock removal
- Perform > Aggressive grinding
- Perform > Great speed & output

SIZE RANGE / CODE

(4") 100 x 15/22.23 mm*	100DCG
(5") 125 x 22.23 mm	125DCG
(7") 180 x 22.23 mm	180DCG

\*15 mm bore reducing bush included



## DOUBLE ROW CUP GRINDER

# DSCG

USE ME FOR

Smooth grinding of:  
Concrete  
Medium hard stone  
Bricks  
Masonry

FEATURES

- Segments > 5 mm
- Style > Double row
- Core > Ventilated
- Perform > Good stock removal
- Perform > Aggressive grinding
- Perform > Good speed & output

SIZE RANGE / CODE

(4½") 115 x 15/22.23 mm*	115DSCG
--------------------------	---------

\*15 mm bore reducing bush included





ULTRA

COMBINATION CUTTER / GRINDER

DUT-X-CNG

USE ME FOR

Cutting, grinding, edge grinding & shaping of:  
Porcelain, ceramic, natural stone & other hard tiles

A dry cutting blade & grinder combination

FEATURES

- Cut > 8 mm segment height
- Cut > Pro-X Continuous rim
- Grind > 20 mm depth grinding face
- Grind > Pro-X Continuous grinding surface

SIZE RANGE / EDGE

(4½") 115 x 22.23 mm	115DUT-X-CNG
(5") 125 x 22.23 mm	125DUT-X-CNG



## PORCELAIN COMBINATION CUTTER & GRINDER



FANTASTIC DUAL PURPOSE BLADE. IDEAL FOR:

- > Landscapers
- > Tilers
- > Plumbers
- > Builders





**PLUS**

## COMBINATION CUTTER / GRINDER

# DPCNG

USE ME FOR

Cutting, flush cutting, grinding, edge grinding & shaping of:  
Concrete / Brick / Stone / Tile & general building materials

A dry cutting blade & grinder combination

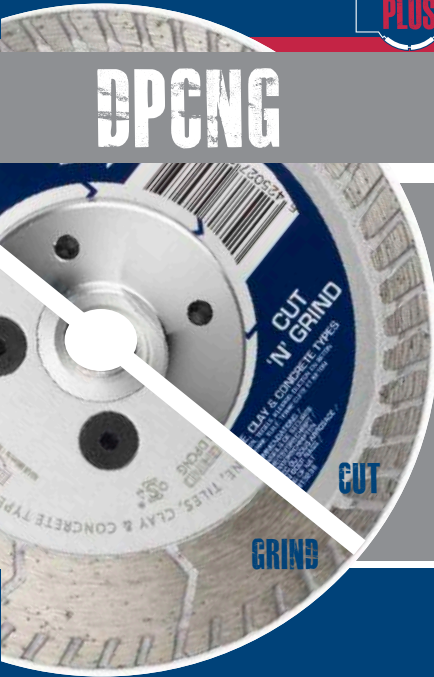
FEATURES

- Cut > 10 mm segment height
- Cut > Turbo Continuous rim
- Grind > 25 mm depth grinding face
- Grind > Turbo design

SIZE RANGE / EDGE

Thread > M14 for angle grinders

(4½") 115 x M14	115DPCNG
(5") 125 x M14	125DPCNG
(9") 230 x M14	230DPCNG



## CONCRETE & STONE COMBINATION CUTTER & GRINDER



**FANTASTIC DUAL PURPOSE BLADE. IDEAL FOR:**

- > Builders
- > Joiners
- > Landscapers
- > Demolition
- > Contractors



**PLUS**

## FLOOR GRINDING PLATES

**FGP**

USE ME FOR

Smoothing concrete or stone floors using special purpose floor grinders such as the Trelawny TCG250 / TCG500 machines  
**Concrete**  
 Other hard masonry type flooring surfaces

FEATURES

- Segments** > 10 mm
- Options** > 8, 10, 16 & 20 segments
- Core** > Multiple holes for most machine types
- Finish** > Use 20 segment for softer applications or longer life on harder materials
- Finish** > Use 8 segment for high pressure, faster stock removal

SIZE RANGE / CODE

(10") 250 mm - 8 SEGMENTS	250FGP8
(10") 250 mm - 10 SEGMENTS	250FGP10
(10") 250 mm - 16 SEGMENTS	250FGP16
(10") 250 mm - 20 SEGMENTS	250FGP20

• See page 200 for countersunk socket screws for fixing plate to machine



## FLOOR PREPARATION

- See page 198/199 for the Trelawny floor preparation machines - TCG250 & TCG500
- See page 200 for Trelawny mounting plate and quick release inserts



Trelawny Mounting Plate & Quick Release Inserts - Page 200



TCG250 Shown With DURO Diamond Floor Grinding Plate 250FGP20 Listed Above





**DURO**



# COATED ABRASIVES

**SANDING DISCS  
SANDING SHEETS  
PAPER ROLLS  
EMERY ROLLS  
SANDING BELTS  
BACKING PADS**



## EDGE SANDING DISCS

# DCA-ESD

USE ME FOR

Renovating, sanding & finishing of wooden floors  
For use on rotary drum sanders - softwood & hardwood  
High quality vulcanised resin bonded, silicon carbide

FEATURES

- Grit > Silicon Carbide
- Grit Size > 24 to 120
- Backing > Resin Fibre
- Coat > Closed
- Box Qty > 50 Pcs

SIZE RANGE / CODE

178 x 22 mm	GRIT SIZE 24	DCA-ESD-178x22-A24
178 x 22 mm	GRIT SIZE 36	DCA-ESD-178x22-A36
178 x 22 mm	GRIT SIZE 60	DCA-ESD-178x22-A60
178 x 22 mm	GRIT SIZE 80	DCA-ESD-178x22-A80
178 x 22 mm	GRIT SIZE 120	DCA-ESD-178x22-A120



## FLOOR SANDING SHEETS

# DCA-FSS

USE ME FOR

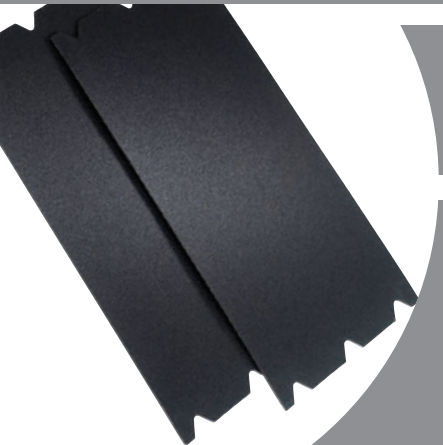
Renovating, sanding and finishing wooden floors  
For use on rotary drum sanders on softwood and hardwood  
High quality resin bonded silicon carbide for rapid stock removal

FEATURES

- Grit > Silicon Carbide
- Grit Size > 24 to 120
- Backing > F Weight paper
- Coat > 24 Grit = Semi Open / 40 to 120 = Closed
- Box Qty > 50 Pcs

SIZE RANGE / CODE

205 x 478 mm	GRIT SIZE 24	DCA-FSS-205x478-A24
205 x 478 mm	GRIT SIZE 40	DCA-FSS-205x478-A40
205 x 478 mm	GRIT SIZE 60	DCA-FSS-205x478-A60
205 x 478 mm	GRIT SIZE 80	DCA-FSS-205x478-A80
205 x 478 mm	GRIT SIZE 120	DCA-FSS-205x478-A120





## ALUMINIUM OXIDE SANDING DISCS

# DCA-SD-A

USE ME FOR

Surface preparation, grinding and de-burring large and small metal areas. Ideal for use on non-ferrous metals Also for use on wood

Use with flexible backing pads on angle grinders



FEATURES

- Grit > Aluminium Oxide
- Grit Size > 24 to 120
- Backing > Resin Fibre
- Coat > Closed
- Box Qty > 25 Pcs

SIZE RANGE / CODE

115 x 22 mm	GRIT SIZE 24	DCA-SD-115x22-A24
115 x 22 mm	GRIT SIZE 36	DCA-SD-115x22-A36
115 x 22 mm	GRIT SIZE 60	DCA-SD-115x22-A60
115 x 22 mm	GRIT SIZE 80	DCA-SD-115x22-A80
115 x 22 mm	GRIT SIZE 120	DCA-SD-115x22-A120
125 x 22 mm	GRIT SIZE 24	DCA-SD-125x22-A24
125 x 22 mm	GRIT SIZE 36	DCA-SD-125x22-A36
125 x 22 mm	GRIT SIZE 60	DCA-SD-125x22-A60
125 x 22 mm	GRIT SIZE 80	DCA-SD-125x22-A80
125 x 22 mm	GRIT SIZE 120	DCA-SD-125x22-A120
178 x 22 mm	GRIT SIZE 24	DCA-SD-178x22-A24
178 x 22 mm	GRIT SIZE 36	DCA-SD-178x22-A36
178 x 22 mm	GRIT SIZE 60	DCA-SD-178x22-A60
178 x 22 mm	GRIT SIZE 80	DCA-SD-178x22-A80
178 x 22 mm	GRIT SIZE 120	DCA-SD-178x22-A120



## ZIRCONIUM SANDING DISCS

# DCA-SD-Z

USE ME FOR

Surface preparation, grinding and de-burring large and small metal areas  
Ideal for use on non-ferrous metals and stainless steel  
Also for use on wood

Use with flexible backing pads on angle grinders



FEATURES

- Grit > Zirconium
- Grit Size > 36 or 60
- Backing > Resin Fibre
- Coat > Closed
- Box Qty > 25 Pcs

SIZE RANGE / CODE

115 x 22 mm	GRIT SIZE 36	DCA-SD-115x22-Z36
115 x 22 mm	GRIT SIZE 60	DCA-SD-115x22-Z60
125 x 22 mm	GRIT SIZE 36	DCA-SD-125x22-Z36
125 x 22 mm	GRIT SIZE 60	DCA-SD-125x22-Z60
178 x 22 mm	GRIT SIZE 36	DCA-SD-178x22-Z36
178 x 22 mm	GRIT SIZE 60	DCA-SD-178x22-Z60



## PAPER ROLLS

# DCA-PR

USE ME FOR

Preparing / sanding wood & plaster. Polishing metal

Can be cut to length for use various machines including portable orbital sanders

FEATURES

- Grit > Aluminium Oxide
- Grit Size > 60 to 120
- Backing > E Weight paper
- Coat > Closed
- Box Qty > 1 Pc

SIZE RANGE / CODE

115 mm x 10m	GRIT SIZE 60	DCA-PR-115x10M-A60
115 mm x 10m	GRIT SIZE 80	DCA-PR-115x10M-A80
115 mm x 10m	GRIT SIZE 120	DCA-PR-115x10M-A120



## EMERY ROLLS

# DCA-ER

USE ME FOR

De-burring, polishing, paint removal, corrosion removal of non-ferrous materials

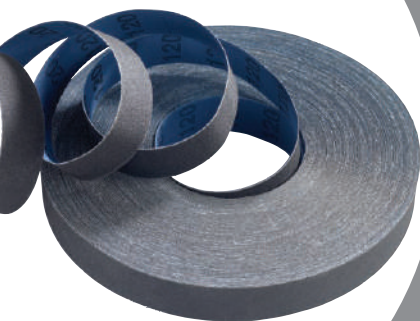
High quality cloth backed emery rolls for general workshop use

FEATURES

- Grit > Aluminium Oxide
- Grit Size > 40 to 150
- Backing > Cloth
- Coat > Closed
- Box Qty > 1 Pc

SIZE RANGE / CODE

25 mm x 50m	GRIT SIZE 40	DCA-ER-25x50M-A40
25 mm x 50m	GRIT SIZE 60	DCA-ER-25x50M-A60
25 mm x 50m	GRIT SIZE 80	DCA-ER-25x50M-A80
25 mm x 50m	GRIT SIZE 120	DCA-ER-25x50M-A120
25 mm x 50m	GRIT SIZE 150	DCA-ER-25x50M-A150F





## VENTILATED ORBITAL SANDING SHEETS

# DCA-VOS

USE ME FOR

For sanding wood, metal and painted surfaces

For use on ventilated orbital sanders



FEATURES

- Grit > Aluminium Oxide
- Grit Size > 60 to 120
- Backing > Ventilated with hook & loop
- Coat > Closed
- Box Qty > 25 Pcs
- No Of Holes > 14

SIZE RANGE / CODE

115 x 230 mm	GRIT SIZE 60	DCA-VOS-115x230-A60
115 x 230 mm	GRIT SIZE 80	DCA-VOS-115x230-A80
115 x 230 mm	GRIT SIZE 120	DCA-VOS-115x230-A120



## VENTILATED SANDING DISCS

# DCA-VSD

USE ME FOR

Sanding & finishing metal, wood and painted surfaces

For use on ventilated orbital sanders



FEATURES

- Grit > Aluminium Oxide
- Grit Size > 60 to 120
- Backing > Ventilated with hook & loop
- Coat > Closed
- Box Qty > 50 Pcs
- No Of Holes > 8 & 6

SIZE RANGE / CODE

115 mm x 60 Grit	GRIT SIZE 60	8 HOLE	DCA-VSD-115x22-A60
115 mm x 80 Grit	GRIT SIZE 80	8 HOLE	DCA-VSD-115x22-A80
115 mm x 120 Grit	GRIT SIZE 120	8 HOLE	DCA-VSD-115x22-A120
125 mm x 60 Grit	GRIT SIZE 60	8 HOLE	DCA-VSD-125x22-A60
125 mm x 80 Grit	GRIT SIZE 80	8 HOLE	DCA-VSD-125x22-A80
125 mm x 120 Grit	GRIT SIZE 120	8 HOLE	DCA-VSD-125x22-A120
150 mm x 60 Grit	GRIT SIZE 60	6 HOLE	DCA-VSD-150x22-A60
150 mm x 80 Grit	GRIT SIZE 80	6 HOLE	DCA-VSD-150x22-A80
150 mm x 120 Grit	GRIT SIZE 120	6 HOLE	DCA-VSD-150x22-A120



## SANDING BELTS

# DCA-SB

USE ME FOR

Sanding of metal, wood and plaster surfaces

For use on portable belt sanders

FEATURES

- Grit > Aluminium Oxide
- Grit Size > 40 to 100
- Backing > Cloth
- Coat > Closed
- Box Qty > 10 Pcs

SIZE RANGE / CODE

610 x 100 mm	GRIT SIZE 40	DCA-SB-610x100-A40
610 x 100 mm	GRIT SIZE 60	DCA-SB-610x100-A60
610 x 100 mm	GRIT SIZE 80	DCA-SB-610x100-A80
610 x 100 mm	GRIT SIZE 100	DCA-SB-610x100-A100
533 x 75 mm	GRIT SIZE 40	DCA-SB-533x75-A40
533 x 75 mm	GRIT SIZE 60	DCA-SB-533x75-A60
533 x 75 mm	GRIT SIZE 80	DCA-SB-533x75-A80
533 x 75 mm	GRIT SIZE 100	DCA-SB-533x75-A100



## FLEXIBLE BACKING PADS

# DCA-BP

USE ME FOR

Supportive backing pad for use with sanding and semi flexible discs

FEATURES

- Backing > Plastic
- Use With > Sanding discs (Page 130, 131, 133)
- Use With > Semi flexible discs (Page 137)

SIZE RANGE / CODE

115 mm	DCA-BP-115xM14
125 mm	DCA-BP-125xM14
178 mm	DCA-BP-178xM14





# SURFACE PREPARATION

FLAP DISCS  
SEMI FLEXIBLE SANDING DISCS  
SURFACE PREPARATION DISCS  
ABRASIVE GRINDING DISCS



**PLUS**

**STEEL & INOX**

## FLAP DISCS

USE ME FOR

Grinding & finishing of all mild carbon steel, stainless steel types and hard alloys  
For heavy stock removal to surface blending. Ideal for grinding, de-burring, rust removal, edge grinding & weld seam blending. Use on angle grinders

FEATURES

- Flap Grit > Premium Ceramic
- Grit Size > 40 to 100
- Backing > Resin Fibre
- Cloth > Free of FE, S & CL <0.1%
- Box Qty > 10 Pcs

SIZE RANGE / CODE

(4½") 115 x 22.23 mm	GRIT SIZE 40	PD115-22-CFD-40G
(4½") 115 x 22.23 mm	GRIT SIZE 60	PD115-22-CFD-60G
(4½") 115 x 22.23 mm	GRIT SIZE 80	PD115-22-CFD-80G
(4½") 115 x 22.23 mm	GRIT SIZE 100	PD115-22-CFD-100G
(5") 125 x 22.23 mm	GRIT SIZE 40	PD125-22-CFD-40G
(5") 125 x 22.23 mm	GRIT SIZE 60	PD125-22-CFD-60G
(5") 125 x 22.23 mm	GRIT SIZE 80	PD125-22-CFD-80G
(5") 125 x 22.23 mm	GRIT SIZE 100	PD125-22-CFD-100G

### CERAMIC FLAP DISCS

Vastly increased life / superior performance in hard alloys  
Smooth, consistent finish with fast stock removal

**STANDARD**

**STEEL & INOX**

## FLAP DISCS

USE ME FOR

Grinding & finishing of all mild carbon steel and stainless steel types  
For heavy stock removal to surface blending. Ideal for grinding, de-burring, rust removal, edge grinding & weld seam blending. Use on angle grinders

FEATURES

- Flap Grit > Premium Zirconium
- Grit Size > 40 to 100
- Backing > Resin fibre
- Cloth > Free of FE, S & CL <0.1%
- Box Qty > 10 Pcs

SIZE RANGE / CODE

(4½") 115 x 22.23 mm	GRIT SIZE 40	D115-22-ZFD-40G
(4½") 115 x 22.23 mm	GRIT SIZE 60	D115-22-ZFD-60G
(4½") 115 x 22.23 mm	GRIT SIZE 80	D115-22-ZFD-80G
(4½") 115 x 22.23 mm	GRIT SIZE 100	D115-22-ZFD-100G
(5") 125 x 22.23 mm	GRIT SIZE 40	D125-22-ZFD-40G
(5") 125 x 22.23 mm	GRIT SIZE 60	D125-22-ZFD-60G
(5") 125 x 22.23 mm	GRIT SIZE 80	D125-22-ZFD-80G
(5") 125 x 22.23 mm	GRIT SIZE 100	D125-22-ZFD-100G

### ZIRCONIUM FLAP DISCS

Lightweight, low vibration & noise  
Smooth, consistent finish with fast stock removal





**STANDARD**

## SEMI FLEXIBLE SANDING DISCS

# DCA-SFD

USE ME FOR

Heavy duty sanding of masonry, GRP, fibreglass and some plastics. Can also be used for light stone grinding and on hard wood

For use on angle grinders

FEATURES

- Grit > Silicon Carbide
- Grit Size > 24 to 60
- Backing > Vulcanised fibre
- Box Qty > 10 Pcs

Use With > Must be used with a backing pad (Page 134)

SIZE RANGE / CODE

(4½") 115 x 22.23 mm	GRIT SIZE 24	DCA-SFD-115x22-S24
(4½") 115 x 22.23 mm	GRIT SIZE 36	DCA-SFD-115x22-S36
(4½") 115 x 22.23 mm	GRIT SIZE 60	DCA-SFD-115x22-S60
(5") 125 x 22.23 mm	GRIT SIZE 24	DCA-SFD-125x22-S24
(5") 125 x 22.23 mm	GRIT SIZE 36	DCA-SFD-125x22-S36
(5") 125 x 22.23 mm	GRIT SIZE 60	DCA-SFD-125x22-S60
(7") 178 x 22.23 mm	GRIT SIZE 24	DCA-SFD-178x22-S24
(7") 178 x 22.23 mm	GRIT SIZE 36	DCA-SFD-178x22-S36
(7") 178 x 22.23 mm	GRIT SIZE 60	DCA-SFD-178x22-S60

**STANDARD**

## SURFACE PREPARATION DISCS

# DCA-SPD

USE ME FOR

Removal of rust, paints and other coatings. Also GRP, fibre glass and plastics. Very strong and durable with the ability to absorb vibration and ensuring minimal risk of work piece scratching. For use on 115 mm angle grinders

FEATURES

- Grit > Aluminium Oxide
- Weight > Lightweight
- Backing > Fibreglass
- Coating > Synthetic resin
- Box Qty > 10 Pcs

SIZE RANGE / CODE

(4½") 115 x 22.23 mm	DCA-SPD-115x22-NW
----------------------	-------------------



**PLUS**

## METAL, STEEL & INOX - DEPRESSED CENTRE GRINDING- ANGLE GRINDERS



USE ME FOR

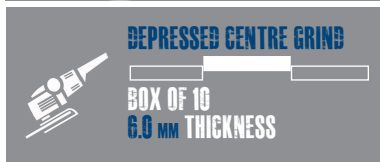
Professional level grinding with angle grinders  
All carbon steel types  
All stainless steel types

> EN12413

FEATURES

- Type > Depressed Centre - Grind
- Layers > 3 Reinforced
- Max Speed > 80 m/s
- Material > Coated Alum Oxide - Free FE, S & CL <0.1%
- Package > Boxes of 10

### PROFESSIONAL LEVEL GRINDING DISCS



DIMENSIONS	SPECIFICATION	PART NO.
(4½") 115 x 6.0 x 22.23 mm	A30BF Inox Duo	PD115-22-ADMI-6.0
(5") 125 x 6.0 x 22.23 mm	A30BF Inox Duo	PD125-22-ADMI-6.0
(9") 230 x 6.0 x 22.23 mm	A30BF Inox Duo	PD230-22-ADMI-6.0

**STANDARD**

## METAL, STEEL & INOX - DEPRESSED CENTRE GRINDING- ANGLE GRINDERS



USE ME FOR

Grinding with angle grinders  
All carbon steel types  
All stainless steel types

EN12413

FEATURES

- Type > Depressed Centre - Grind
- Layers > 3 Reinforced
- Max Speed > 80 m/s
- Material > Coated Alum Oxide - Free FE, S & CL <0.1%
- Package > Boxes of 10



DIMENSIONS	SPECIFICATION	PART NO.
(4") 100 x 6.0 x 16.00 mm	A30BF Inox Duo	D100-16-ADMI-6.0
(4½") 115 x 6.0 x 22.23 mm	A30BF Inox Duo	D115-22-ADMI-6.0
(5") 125 x 6.0 x 22.23 mm	A30BF Inox Duo	D125-22-ADMI-6.0
(7") 180 x 6.0 x 22.23 mm	A30BF Inox Duo	D180-22-ADMI-6.0
(9") 230 x 6.0 x 22.23 mm	A30BF Inox Duo	D230-22-ADMI-6.0



**STANDARD**

## STONE GRINDING - DEPRESSED CENTRE GRINDING- ANGLE GRINDERS



USE ME FOR

Grinding with angle grinders  
All masonry types  
All concrete types

FEATURES

- Type > Depressed Centre - Grind
- Layers > 3 Reinforced
- Max Speed > 80 m/s
- Material > Silicon carbide
- Package > Boxes of 10

### DEPRESSED CENTRE GRIND



BOX OF 10  
6.0 MM THICKNESS

DIMENSIONS	SPECIFICATION	PART NO.
(4") 100 x 6.0 x 16.00 mm	C30BF	D100-16-ADS-6.0
(4½") 115 x 6.0 x 22.23 mm	C30BF	D115-22-ADS-6.0
(5") 125 x 6.0 x 22.23 mm	C30BF	D125-22-ADS-6.0

## DRYWALL SANDING

- 225 mm Drywall sanding sheets & velcro sponge pad for the SB9 dry wall sander are listed on page 236
- Grit types from 80 to 220 (20 qty packs)





## GRIT SIZES FOR SANDING WOOD / METAL

- > For maximum stock removal when sanding, start with a low grit abrasive - referred to as Coarse
- > Choose the grit required based on the condition of your wood or metal and work up in grit size until the required finish is achieved

GRIT SIZE	GRADE	APPLICATIONS	APPLICATIONS
40 - 60	Coarse	Heavy Stock Removal ↑ ↓ Fine Finish	Edge chamfering, bevelling, weld blending
80 - 100	Medium Coarse		De-burring, de-flashing, rust removal, blending
120 - 150	Medium		Cleaning & finishing
180 - 220	Fine		Cleaning & finishing
240+	Very Fine		Cleaning & finishing

## DURO ABRASIVE PRODUCTS APPLICATION CHART

PRODUCT	Grit Sizes	Soft Wood	Hard Wood	Plaster	Masonry / Stone	Non Ferrous Metal	Stainless Steel	Ferrous Steel	Rust / Paint	GRP	Plastic	Fibre-glass
Edge Sanding Discs	24-120	✓	✓									
Floor Sanding Sheets	24-120	✓	✓									
Alu Oxide Sanding Discs	24-120	✓	✓			✓						
Zirconium Sanding Discs	36-60	✓	✓			✓	✓	✓				
Paper Rolls	60-120	✓	✓	✓		✓		✓	✓			
Emery Rolls	40-150					✓			✓			
Ventilated Sanding Sheets	60-120	✓	✓	✓		✓			✓			
Ventilated Sanding Discs	60-120	✓	✓	✓		✓			✓			
Sanding Belts	40-120	✓	✓	✓		✓			✓			
Ceramic Flap Discs	40-100					✓	✓	✓	✓			
Zirconium Flap Discs	40-100					✓	✓	✓	✓			
Semi Flexible Sanding Discs	24-160		✓		✓					✓	✓	✓
Surface Preparation Discs	N/A								✓	✓	✓	✓
Metal Grind Discs	N/A					✓	✓	✓				
Stone Grind Discs	N/A				✓							



# CHISELS & BREAKER STEELS

HAMMER CHISELS  
HAMMER POINTS  
BREAKER STEELS



**PLUS**

## MORTAR RAKING CHISEL - CARBIDE TIPPED

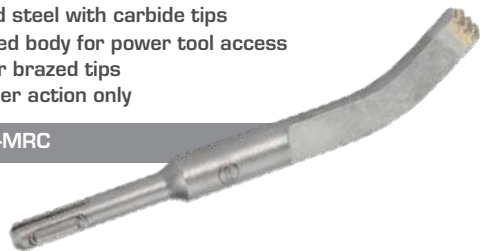
USE ME FOR

Mortar removal without damaging surrounding brickwork  
Chiseling up to window and door frames  
Chiseling behind external pipework  
Debris is removed in chunks as opposed to dust  
For all types of mortar & all depths of mortar

FEATURES

- > Forged steel with carbide tips
- > Cranked body for power tool access
- > Copper brazed tips
- > Hammer action only

DP-SDS-MRC



**PLUS**

## BRICK REMOVAL CHISEL - CARBIDE TIPPED

USE ME FOR

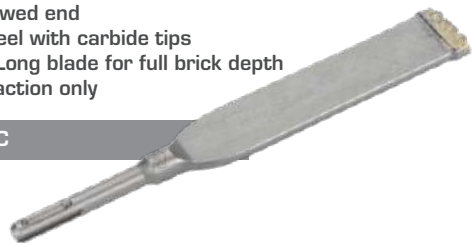
For all types and depths of mortar

Removal of whole bricks without damaging surrounding bricks

FEATURES

- > Flat narrowed end
- > Forged steel with carbide tips
- > 125 mm Long blade for full brick depth
- > Hammer action only

DP-SDS-BRC



**PLUS**

## TILE REMOVAL CHISEL

USE ME FOR

Removal of inset tiles, plaster and adhesives

For all types of tile, plaster and adhesives

FEATURES

- > Cranked body for power tool access
- > Angled blade
- > Forged steel
- > Impact energy under tile / Plaster
- > Hammer action only

DP-SDS-TRC





**PLUS**

## CHANNELLING CHISEL

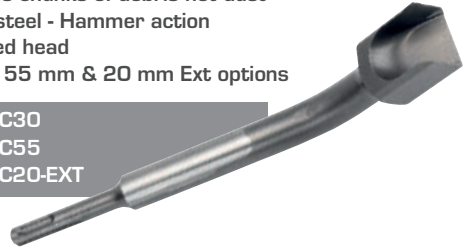
USE ME FOR

For medium density block and soft brick  
Quick production of channels for cable runs etc. standard conduit (30 mm), capping runs (55 mm), behind skirting (20 mm extended)  
Can be used in conjunction with a wall chasing machine

FEATURES

- > Produces chunks of debris not dust
- > Forged steel - Hammer action
- > Machined head
- > 30 mm, 55 mm & 20 mm Ext options

DP-SDS-CC30  
DP-SDS-CC55  
DP-SDS-CC20-EXT



**PLUS**

## RAKING CHISEL - CARBIDE TIPPED

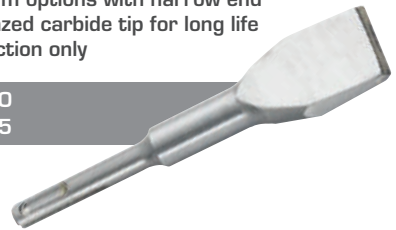
USE ME FOR

General work in all types of concrete, masonry & brick including engineering  
Ideal for channel chasing in engineering bricks

FEATURES

- > Forged steel / Long life
- > 30 & 55 mm options with narrow end
- > Copper brazed carbide tip for long life
- > Hammer action only

DP-SDS-RC30  
DP-SDS-RC55



**PLUS**

## SCUTCH COMB CHISEL

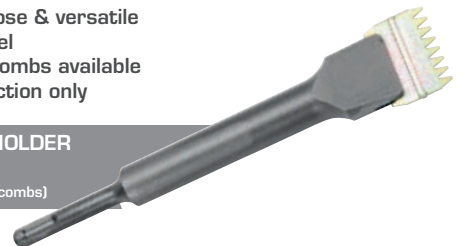
USE ME FOR

Scutching operations using SDS plus machines instead of hand held. Interchangeable scutch combs mean no sharpening is necessary  
Can also be used with 'doves' in all types of masonry  
For dressing, chasing etc

FEATURES

- > Multi purpose & versatile
- > Forged steel
- > Separate combs available
- > Hammer action only

DP-SDS-SC-HOLDER  
DP-SDS-SC  
(Individual scutch combs)



PLUS

## CHISEL

USE ME FOR

General purpose work in all types of brick including engineering brick, masonry and concrete

FEATURES

- > 250 mm length
- > Forged steel
- > 20 mm flat chisel head
- > Hammer action only

DP-SDS-CHISEL

PLUS

## WIDE CHISEL

USE ME FOR

General purpose work in all types of brick including engineering brick, masonry and concrete

FEATURES

- > 250 mm length
- > Forged steel
- > 40 mm flat chisel head
- > Hammer action only

DP-SDS-SCHISEL

PLUS

## EXTRA WIDE CHISEL

USE ME FOR

General purpose work in all types of brick including engineering brick, masonry and concrete

Ideal for breaking out electrical back boxes to size

FEATURES

- > 150 mm length
- > Forged steel
- > 80 mm flat chisel head
- > Hammer action only

DP-SDS-EWC80





**PLUS**

## POINT

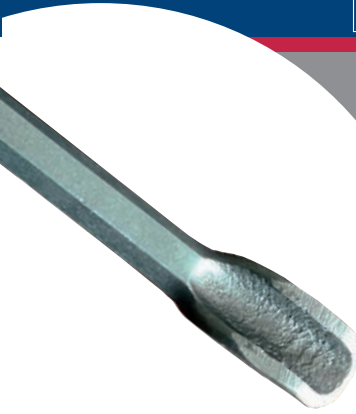
USE ME FOR

General purpose work in all types of brick including engineering brick, masonry and concrete.  
Especially useful for breaking out drilled core hole

FEATURES

- > 250 mm length
- > Forged steel
- > Straight point
- > Hammer action only

DP-SDS-POINT



**PLUS**

## GOUGING CHISEL

USE ME FOR

General purpose work in all types of brick including engineering brick, masonry and concrete  
Produces u-shaped channels

FEATURES

- > 250 mm length
- > Forged steel
- > U-Shaped chisel end
- > Hammer action only

DP-SDS-GC



**PLUS**

## POINT & CHISEL SET

USE ME FOR

General purpose work in all types of brick including engineering brick, masonry and concrete

FEATURES

- > 4 Piece popular chisel set
- > Forged steel
- > Gouging chisel, point, chisel, wide chisel
- > Hammer action only

DP-SDS-CP-SET



**PLUS**

## POINT

USE ME FOR

General purpose work in all types of brick including engineering brick, masonry and concrete

Especially useful when breaking out drilled core holes

FEATURES

- > 360 and 500 mm length options
- > Forged steel
- > Chisel point
- > Hammer action only

DP-SMAX-POINT360  
DP-SMAX-POINT-500



**PLUS**

## CHISEL

USE ME FOR

General purpose work in all types of brick including engineering brick, masonry and concrete

Especially useful when breaking out drilled core holes

FEATURES

- > 360 and 500 mm length options
- > Forged steel
- > 25 mm flat chisel head
- > Hammer action only

DP-SMAX-CHISEL360  
DP-SMAX-CHISEL500



**PLUS**

## EXTRA WIDE CHISEL

USE ME FOR

General purpose work in all types of brick including engineering brick, masonry and concrete

Ideal for breaking out electrical back boxes to size

FEATURES

- > 50 mm & 80 mm wide - 300 mm overall length
- > Forged steel
- > Flat chisel head
- > Hammer action only

DP-SMAX-EWC50  
DP-SMAX-EWC80

**PLUS**

## BRICK REMOVAL CHISEL - CARBIDE TIPPED



USE ME FOR

For all types and depths of mortar

Removal of whole bricks without damaging surrounding bricks

FEATURES

- > Copper brazed carbide inserts
- > 150mm Long blade for full brick depth
- > Forged steel - narrowed end
- > Hammer action only

DP-SMAX-BRC

**PLUS**

## CLAY SPADE



USE ME FOR

Cutting / digging of boulder clay

Favoured by tunnelling contractors and companies specialising in under-pinning in clay conditions

Also excellent for general garden and landscaping

FEATURES

- > Forged steel
- > Wide shovel head
- > Hammer action only

DP-SMAX-CSPADE

**PLUS**

## FLOOR CLEANING TOOL



USE ME FOR

Floor cleaning, removing or lifting

One piece tool with replaceable blades

For floor based materials and coverings

FEATURES

- > Replacement blades on page 154
- > Forged steel
- > Replacement nut & bolt set on page 154
- > Hammer action only

DP-SMAX-FC-TOOL



**PLUS**

## STEM

USE ME FOR

Floor preparation in conjunction with separate floor cleaning head & blade - see page 154  
Can also be used with bush hammer heads

FEATURES

- > Straight stem with k-taper end
- > Forged steel
- > Hammer action only

DP-SMAX-STEM



**PLUS**

## SDS MAX TO SDS PLUS ADAPTOR

USE ME FOR

Adapting SDS Plus products for use in SDS Max machines - giving flexibility of user options  
Accepts multiple sds plus product types including drill bits, chisels and adaptors

FEATURES

- > Hammer action only for chisels
- > Rotary Hammer for sds plus drill bits and adaptors

DP-SMAX-SDS-AD



**PLUS**

## SCUTCH COMB HOLDER

USE ME FOR

For all types of masonry  
Scutching operations such as - dressing & chasing using SDS MAX machines instead of hand held  
Interchangeable combs mean no sharpening is necessary  
Can also be used with 'droves'

FEATURES

- > Extremely versatile tool
- > Forged steel
- > Separate scutch inserts
- > Hammer action only

DP-SMAX-SCHOLDER

DP-SDS-SC (Individual scutch combs)



## MOIL POINT



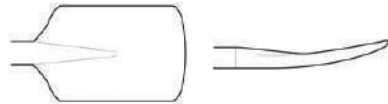
For demolition work & starting holes in centres of concrete slabs. General breaking where there is not a requirement to control the line of fracture. Drop forged high grade steel, heat treated.

## WIDE CHISEL / BOLSTER CHISEL



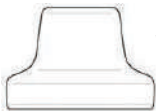
Used in similar way to moil point but line of fracture is controlled along the line of the chisel end. Used on applications where it is important to have a clean edge retained on the work-piece to be broken.

## CLAY SPADE



For cutting / digging of boulder clay. Cutting action returns to an open face. If edge is damaged during use it will destroy natural scooping action. Favoured by tunnelling contractors & companies specialising in underpinning in clay conditions. Also excellent for general garden and landscaping.

## TAMPING PAD - 160 mm dia



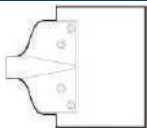
Floor compaction tool for use with a stem

## POINT



For general breaking where there is not a requirement to control the line of fracture.

## FLOOR CLEANING TOOL



Used in conjunction with a shank to suit the type of breaker to be used. Flexible replacement blade held in place by retaining bolts. For removal of lino tiles or debris spilt on to concrete floors prior to finishing.

## NARROW CHISEL



Used in a similar way to moil point but line of fracture is controlled along line of the chisel end. Used on applications where it is important to have a clean edge retained on the work-piece to be broken.

## 115 mm WIDE TARMAC CUTTER



Tarmac Cutter used for cutting of coated stone. The wedge shape of the side profile is preferred by many operators as it facilitates easy removal of the blade after each cut.

## 125 mm WIDE ASPHALT CUTTER



Asphalt Cutter - similar in application to the Tarmac Cutter but has the benefit of a thinner parallel side profile and radius on the blade allowing faster penetration in the cutting action. Suitable for lighter weight and less powerful breakers.

## STEM - Use with 180 mm dia tamping pad



Used together the stem can have a number of shank configurations to suit both Pneumatic and Electric powered breakers. Pad is selected to suit type of compaction operation required - for back filling following emergency repairs to services or compaction of mould in industrial applications.

## SCUTCH COMB HOLDER



For scutching operations using power tools instead of hand held - interchangeable scutch ends mean no sharpening is necessary. Can also be used with 'droves'.

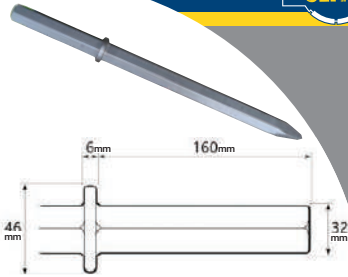
## STEM - Use with floor cleaning tools and pads



Stem for floor cleaning tool is available with different shank types and facilitates the use of the smaller electric tamping pads and especially the floor cleaning tool.

**ULTRA**

**32 X 160 MM (1-1/4" x 6-1/4") HEX SHANK**



DESCRIPTION

Point - 380 mm	32.0x160-DU-HX-MP380
Point - 450 mm	32.0x160-DU-HX-MP450
40 mm Wide Chisel - 380 mm	32.0x160-DU-HX-NC380
40 mm Wide Chisel - 450 mm	32.0x160-DU-HX-NC450
115 mm Wide Tarmac Cutter	32.0x160-DU-HX-115WTC300

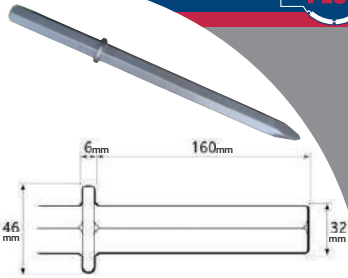
Lengths Are Under Collar

Made In UK

See 25 & 30kg Pavement Breakers on Page 206/207

**PLUS**

**32 X 160 MM (1-1/4" x 6-1/4") HEX SHANK**



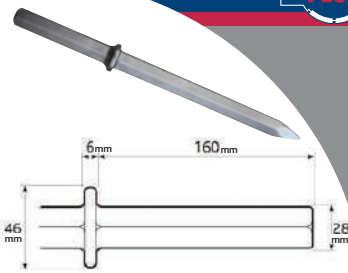
DESCRIPTION

Point - 380 mm	32.0x160HX-MP380
Point - 450 mm	32.0x160HX-MP450
40 mm Wide Chisel - 380 mm	32.0x160HX-NC380
40 mm Wide Chisel - 450 mm	32.0x160HX-NC450
75 mm Wide Chisel	32.0x160HX-75WC380
115 mm Wide Tarmac Cutter	32.0x160HX-115WTC300
Clay Spade - 135 x 205 mm Blade	32.0x160HX-135x205CS
400 mm Stem Use With 160 mm Pad	32.0x160HX-STEM

Lengths Are Under Collar

**PLUS**

**28 X 160 MM (1-1/8" x 6-1/4") HEX SHANK**



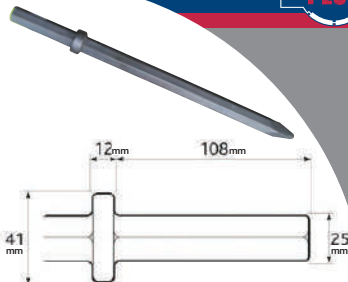
DESCRIPTION

Point - 380 mm	28.0x160HX-MP380
Point - 450 mm	28.0x160HX-MP450
40 mm Wide Chisel - 380mm	28.0x160HX-NC380
40 mm Wide Chisel - 450mm	28.0x160HX-NC450
75 mm Wide Chisel	28.0x160HX-75WC380
115 mm Wide Tarmac Cutter	28.0x160HX-115WTC300

Lengths Are Under Collar

**PLUS**

**25 X 108 MM (1" x 4-1/4") HEX SHANK**



DESCRIPTION

Point - 380 mm	25.0x108HX-MP380
Point - 450 mm	25.0x108HX-MP450
40 mm Wide Chisel - 380mm	25.0x108HX-NC380
40 mm Wide Chisel - 450mm	25.0x108HX-NC450
115 mm Wide Tarmac Cutter	25.0x108HX-115WTC300

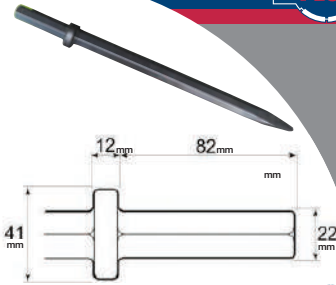
Lengths Are Under Collar

See 10 to 30 KG Heavy Duty Hammers on Page 204 & 207



**PLUS**

**22 X 82 MM (7/8" x 3-1/4") HEX SHANK**



DESCRIPTION

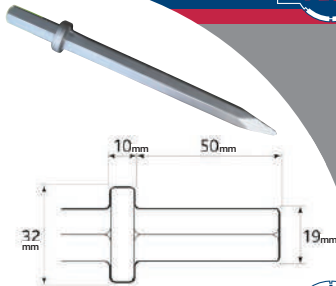
Point - 380 mm	22.0x82HX-MP380
Point - 450 mm	22.0x82HX-MP450
30 mm Wide Chisel - 380 mm	22.0x82HX-NC380
30 mm Wide Chisel - 450 mm	22.0x82HX-NC450
125 mm Wide Tarmac Cutter*	22.0x82HX-125WTC300
Clay Spade - 100 x 160 mm Blade	22.0x82HX-CS

Lengths Are Under Collar except \* 300 mm Under Collar

See 10 & 12kg Heavy Duty Hammers on Page 204/205

**PLUS**

**19 X 50 MM (3/4" x 2") HEX SHANK**



DESCRIPTION

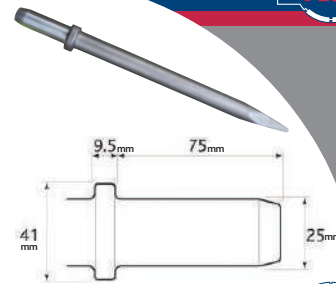
Point - 250 mm	19.0x50HX-MP250
30 mm Chisel - 250 mm	19.0x50HX-NC250
60 mm Wide Chisel*	19.0x50HX-60WC230

Lengths Are Under Collar except \* 230 mm Under Collar

See 5, 7 & 8kg Light Duty Hammers on Page 202/203

**PLUS**

**25 X 75 MM ROUND SHANK**



DESCRIPTION

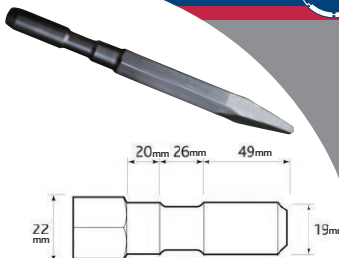
Point - 330 mm	25.0x75RS-MP330
30 mm Wide Chisel - 330 mm	25.0x75RS-NC330

Lengths Are Under Collar

See 10 & 12kg Heavy Duty Hammers on Page 204/205

**PLUS**

**CP9S SHANK BALL RETAINER CHUCK**



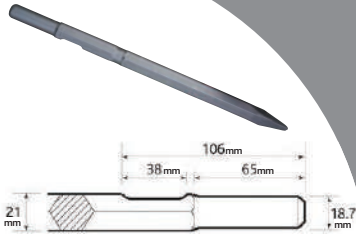
DESCRIPTION

Point - 250 mm o/a Length	CP9S-P250
30 mm Wide Chisel - 250 mm o/a	CP9S-NC250
75 mm Wide Chisel - 250 mm o/a	CP9S-WC250



**PLUS**

## KANGO 900/950

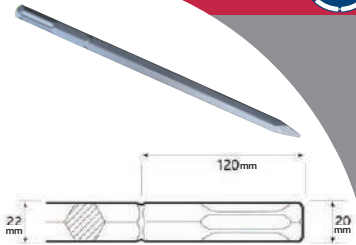


DESCRIPTION

Point - 380 mm length	K900/950 - MP380
30 mm Wide Chisel - 380 mm length	K900/950 - NC380
75 mm Wide Chisel - 300 mm length	K900/950 - 75WC300
Floor Cleaning Tool Stem - 275 mm	K900/950 - STEM
Clay Spade - 100 x 165 mm Blade	K900/950 - CSPADE
Scutch Comb Holder	K900/950 - SCHOLDER

**PLUS**

## HILTI 905 & 1000

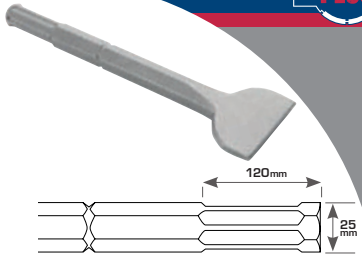


DESCRIPTION

Point - 500 mm length	H905/1000 - MP500
30 mm Wide Chisel - 500 mm length	H905/1000 - NC500
75 mm Wide Chisel - 500 length	H905/1000 - 75WC500
Clay Spade - 100 x 165 mm Blade	H905/1000 - CSPADE
Floor Cleaning Tool Stem - 275 mm	H905/1000 - STEM

**PLUS**

## HILTI 2000

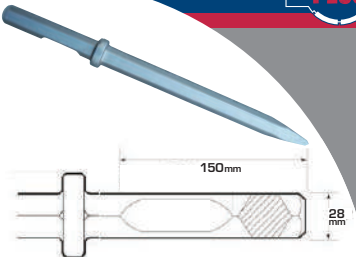


DESCRIPTION

Point - 500 mm length	H2000 - MP500
30 mm Wide Chisel - 500 mm length	H2000 - NC500
75 mm Wide Chisel - 300 mm length	H2000 - 75WC300

**PLUS**

## HILTI 3000



DESCRIPTION

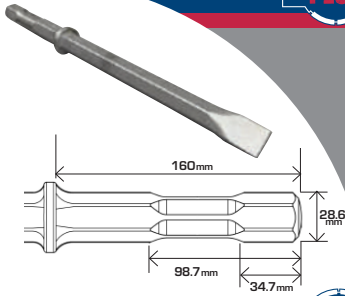
Point - 520 mm length	H3000 - MP520
30 mm Wide Chisel - 520 mm length	H3000 - NC520
115 mm Wide Tarmac Cutter	H3000 - 115WTC





**PLUS**

## HILTI 3000 QUICK RELEASE



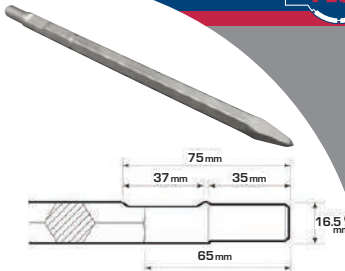
DESCRIPTION

Point - 510 mm length	H3000 - MP510 - QR
35 mm Wide Chisel - 510 mm length	H3000 - NC510 - QR
80 mm Extra Wide Chisel	H3000-EWC80 - 510 - QR

Made In UK

**PLUS**

## BOSCH 11205

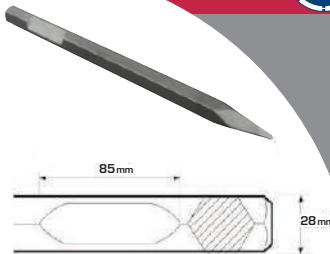


DESCRIPTION

Point - 380 mm length	B11205 - MP380
30 mm Wide Chisel - 450 mm length	B11205 - NC450

**PLUS**

## BOSCH 11304 USH 27



DESCRIPTION

Point - 450 mm length	B11304 - MP450
35 mm Wide Chisel - 450 mm length	B11304 - NC450
115 mm Wide Tarmac Cutter	B11304 - 115WTC

### AN EXTENSIVE RANGE OF PNEUMATIC BREAKERS AVAILABLE ON PAGES 202-207

- > Unrivalled quality & market leading tool life
- > 2 year warranties
- > Comprehensive service & support
- > Two exclusive brands



**LIGHT DUTY  
HAMMERS**



**HEAVY DUTY  
HAMMERS**



**PAVEMENT  
BREAKERS**





**PLUS**

**VARIOUS MACHINES**



DESCRIPTION

160 mm square tamping pad for use with 32 x 160 mm stems	160 mm DIAMETER PAD
Floor cleaning head & blade for use with H905 / SMAX / K900 stems	FLOOR CLEANING TOOL
Spare 2 mm blade for floor cleaning tool	CLEAN TOOL BLADE
4 x bolt, washers & nuts for floor cleaning tool plus 2 x fibre packers	CLEAN TOOL BOLT SET

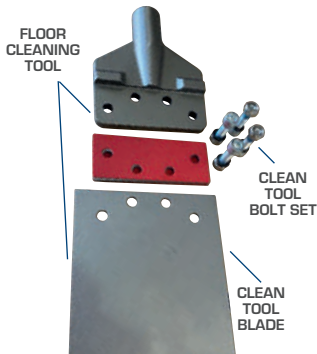
## FLOOR CLEANING

### STEMS

HILTI H905 / 1000  
SDS MAX KANGO K900



### FLOOR CLEANING TOOL COMPONENTS



## FLOOR SCRAPING

**EXTENSIVE RANGE OF FLOOR SCRAPERS AND STRIPPERS AVAILABLE ON PAGES 224 - 225**

Unrivalled quality  
Market leading tool life  
Comprehensive service & support



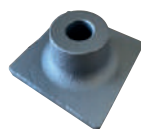
## TAMPING

### STEMS

32X160 mm



160 mm PAD



Available as a complete SDS Max unit with replaceable blades DP-SMAX-FC-TOOL





# IN-STORE

MERCHANDISING - POINT OF SALE - SUPPORT  
DETAILS ON PAGE 256-257





# AIR, ELECTRIC, BATTERY & PETROL TOOLS

AIR, ELECTRIC, BATTERY & PETROL  
CONSTRUCTION & SURFACE PREPARATION TOOLS

ALL TOOLS BACKED BY DURO'S IN-HOUSE SERVICE & SUPPORT





## SURFACE PREPARATION TOOLS

Manufactured in the UK. For all surface preparation applications. Pneumatic, electric, petrol & battery machines for all surfacing applications

- Floor grinders
- Scabblers
- Floor planers
- Needle scalers
- Surface strippers
- Floor scarifiers



## CUTTING, DRILLING & GRINDING TOOLS

Exclusive to DURO - Powerful, extremely efficient & reliable electric tools

- Handsaws
- Hand grinders
- Circular saws
- Magnetic drills
- Drill motors & Drill rigs
- Dry wall sanders
- Chain saws
- Perfect for any hire fleet



## DRILL RIGS

Exclusive to DURO - Professional level drill rigs

- Lightweight aluminium columns
- Drill depth indicators
- Wear resistant side blocks
- Integrated tool racks
- Dual purpose insulated levers
- Anchor and vacuum base options



## PORTABLE BRIDGE SAW

Professional level saws for making large cuts in tile, stone and marble

- Feature packed aluminium bridge saws
- Laser guides
- Optional side extensions
- Angled and mitre cuts
- Easy to manoeuvre, store and use



## CONSTRUCTION AIR TOOLS

Industrial quality construction tools renowned for high quality & reliability

- Light duty hammers
- Heavy duty hammers
- Pavement breakers
- Air shovels



## INDUSTRIAL AIR TOOLS

The highest quality pneumatic tools renowned for high quality & reliability

- Rock drills
- Angle grinders
- Impact wrenches
- For demanding environments

Pro level impact sockets available from our Action range - 1/2" to 2 1/2" drive



## INDUSTRIAL AIR TOOLS

Hand selected, quality checked & tested ensuring the highest quality & reliability

- Chain saws - Pipe saws - Saw accessories

# MACHINES & EQUIPMENT SPECIAL FEATURES



- > Decrease potential health risks to tool operators & massively increases productivity levels
- > Increases length of time the tool can be used before current ELV & EAV levels are reached



- > Toku rock drills are fitted with a Polyolefin foam mufflers
- > Prevents main cylinder contracting under cold & damp conditions
- > Fully eliminates any risk of pistons jamming



- > In-built automatic oiling systems ensure correct lubrication at all times
- > Vastly increases service life & reliability - reducing wear and repair costs



- > Fully extended 2 year warranty's on:
- > All Y-UK heavy duty hammers > All Y-UK pavement breakers > Y-UK Air Shovel



- > Either direct connection to a dust extraction unit or require optional dust extraction shroud
- > Creates cleaner working environments / extends life of machines / increases speed



- > Battery powered machines that eliminate emissions and reduce noise pollution
- > 3 new options on floor preparation machines
- > An integral part of DURO's move to sustainability

Code	Description	Page No.	Dust Extract	Water Feed	Vibration Control	Anti Freeze	Auto Lube	Battery Powered Option	Warranty Length (Years)
C14/C16	Electric Hand Saws	161	√*	√					1
SCS7 / SCS8	Stone / Tile Cutting	162	√	√					1
661351/A 1300S	Bridge Saw For Tile	164		√					1
CG125	Wall Chaser Saw	165	√						1
CS11	Diamond Chainsaw	166		√					1
DM52D	Core Drill Motor	172	√						1
DD62	Core Drill Motor	173	√						1
DMC6P	Core Drill Motor	174	√	√					1
DM12	Core Drill Motor	175		√					1
SMD351L	Magnetic Drill Press	184					√		1
SMD502	Magnetic Drill Press	185					√		1
MD750/4	Magnetic Drill Press	185					√		1
TJ-15SVLBS	Rock Drill	188			√				1
TJ-20SVLBS	Rock Drill	189			√				1
TAG-45/50MLH	Air Grinder	192			√				1
TAG-900QJL	Air Grinder	193			√				1
G5 & G7	Hand Grinders	196	√		√				1
TCG250	Floor Grinder	198	√		√			√	2
TCG500	Floor Grinder	199	√		√				2
Y-UK-10HDHVC H	Heavy Duty Hammer	204			√		√		2
Y-UK-10HDHVC R	Heavy Duty Hammer	204			√		√		2
Y-UK-12HDHVC R	Heavy Duty Hammer	205			√		√		2
Y-UK-12HDHVC H	Heavy Duty Hammer	205			√		√		2
Y-UK-20PBVC	Pavement Breaker	206			√		√		2
Y-UK-25PBVC	Pavement Breaker	206			√		√		2
Y-UK-30PBVC	Pavement Breaker	207			√		√		2
VL203/VL203-C	Needle Scaler	214	√**	√					1
VL223/VL223-C	Needle Scaler	214	√**	√					1
VL303 /VL303-C	Needle Scaler	215	√**	√					1
VL SH1	Scabblers	218			√				1
SH3	Scabblers	218	√**						1
VS LRS55	Compactor/Scabblers	219			√				1
MHS11	Floor Scabblers	220	√		√				1
MHS5	Floor Scabblers	221	√		√				1
LR SCRAPER-5	Scraper	224			√				1
TFS230	Surface Stripper	225						√	2
TFP200	Floor Planer/Scarifier	228	√					√	2
TFP260	Floor Planer/Scarifier	229	√						2
SB9	Dry Wall Sander	236	√		√				1

\* With optional dust extraction ski \*\*With optional dust extraction shroud



**DURO**

**CUT IT**

# **ELECTRIC SAWS**

**HANDBSAWS  
TILE & STONE SAWS  
PORTABLE BRIDGE SAWS  
WALL CHASERS**



## ELECTRIC HANDSAWS

SAWS THAT CAN BE USED IN ALL ENVIRONMENTS & WHERE OTHER SAWS SIMPLY CANNOT BE OPERATED



- NO PETROL - NO FUMES
- USE INDOORS
- USE IN CONFINED SPACES
- NO PULL CORDS
- RELIABLE
- CUT DRY OR WET
- NEAR 100% DUST EXTRACTION
- CUT WITH SLURRY EXTRACTION
- LOWER VIBRATION LEVELS MEANING LONGER USAGE TIMES
- 10% QUIETER / 20% LIGHTER



Virtually dust free, using optional dust ski, vacuum port & appropriate external vacuum



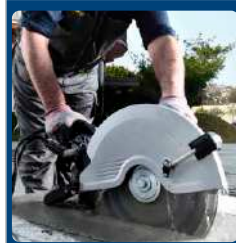
Detachable rollers that enable straighter more controlled cutting. Reduces operator fatigue on long passes



Ability to cut wet with integrated water feed. Slurry removal available via vacuum port & appropriate vacuum

### FEATURE PACKED

- Up to 10% quieter cutting vs petrol saws
- The C14 when used with the DURO DUA/C-SILENT (page 20) blade gives up to 20 db(A) noise reduction
- Anti-dust motor vents protected by guards
- Electronic overload and thermal protection
- Integral overload warning light
- Chain saw style ergonomic handles increase user comfort and tool control
- Nearly 20% Lighter vs standard petrol saws
- Smaller and easier to manoeuvre
- Ideal for confined spaces
- Down Cut Rotation - Allows wet or dry debris to be channelled to the dust extraction systems
- Up to 35% lower vibration levels than petrol saws allows extended single operator usage



Ideal for use with the AGP DS25M Vacuum (page 232)





## C14

FOR 350 MM DIAMOND BLADES

- Fitted with RCD Unit



### AGP

### AGP



## C16

FOR 400 MM DIAMOND BLADES

- Added ability to flush cut with the removable flush cut plate and flange (see page 166)
- Fitted with RCD Unit

### TECHNICAL DATA

Voltage Power  
Input Power  
Blade / Arbor Diameter  
Max Cutting Depth  
No-Load Speeds  
Weight  
Dimensions  
Max Vibration Level (no blade)  
EAV Exposure Point  
ELV Exposure Points (P/H)  
Sound Power Level (LWA)  
Sound Pressure Level (LPA)  
Motor Type  
Cord / Hose Length  
Plug Type

### C14 350 mm Diameter Blades

110-120V - 50-60Hz  
110-120V: 1700W  
355 mm / 14" - 25.4 mm  
125 mm / 5"  
4500 min  
7.9 kg  
625 mm x 250 mm x 365 mm  
3.5m/s<sup>2</sup>  
EAV - 4 hrs 5 mins  
ELV - 16 hrs 20 mins • EP/H 25  
100.0 dB (A)  
87.0 dB (A)  
Brushed  
Cord 2.5m - Hose 0.7m  
32 amp - 5KVA Transformer  
(Max 20m Cable Length)

### C16 400 mm Diameter Blades

110-120V - 50-60Hz  
110-120V: 2700W  
400 mm / 16" - 25.4 mm  
150 mm / 6"  
3900 min  
9.1 kg  
735 mm x 259 mm x 364 mm  
3.9m/s<sup>2</sup>  
EAV - 3 hrs 17 mins  
ELV - 13 hrs 9 mins • EP/H 30  
116.0 dB (A)  
105.0 dB (A)  
Brushed  
Cord 2.5m - Hose 0.7m  
32 amp - 5KVA Transformer  
(Max 20m Cable Length)



## THE IDEAL SAW FOR CUTTING EXTERNAL PORCELAIN TILE & STONE



Hall-Effect Switch

**FULLY PORTABLE FOR ON-SITE CUTTING**



Optional Guide Rail

Parallel Side Rail

Quick Release Lever Clamp  
2 Required

Use With DURO 180DUT Tile Blade



Supplied With A Hard Plastic Carry Case

### SCS7

- 180 mm wet tile/stone portable cutting saw
- Perfect for easy transport on site
- Fast, precise wet cutting of tiles & decorative stone up to 55 mm thickness (max cut depth)
- Ideal for on-site cutting of external porcelain, marble, granite and concrete worktops
- 1680W brushed motor
- Hall-Effect switch - free from dust & slurry
- Integrated water feed quick release coupling
- Parallel side rail included
- Optional guide rail for precision / straight cuts and lever clamp for fixing guide rail
- Sealable vacuum port for wet or dry cutting
- Overload protection with LED load indicator



### BEST PRACTISE TIP

Always dress the tile blade before use and after 3 or 4 cuts to maintain performance.

Use DURO dressing stone (Part# DRESS-STONE)

### TECHNICAL DATA

Power Input	110-120V: 1680W
Voltage	110-120V - 50-60Hz
No Load Min Arbor	5800 RPM
Blade Diameter	22.23 mm
Max Cutting Depth	180 mm
Overload Protection	55 mm
Dimensions	Yes
Net Weight	350 x 270 x 265 mm
Cord Length	6.7 kg
	3.5m

### ACCESSORIES

Part number	Description
0299-0065-00004-002	174 x 1400 mm Guide Rail
0299-0065-00004-001	174 x 800 mm Guide Rail
0299-0106-00000-001	Guide Rail Connector
305-00179-000-001	Lever Clamp
180DUT-22.2-SCS7 (pg 36)	Diamond Tile Blade
180DU/C (pg 23)	Diamond Stone Blade
DRESS-STONE	Dressing Stone



## AGP

## DEEPER CUTS AND MITRE CUT ABILITY IN PORCELAIN TILE & STONE

**NEW**

Hall-Effect Switch

**FULLY PORTABLE  
FOR ON-SITE CUTTING**



Optional Guide Rail



Parallel Side Rail

Quick Release Lever Clamp  
2 Required

Use With DURO 200DUT Tile Blade



Supplied With A Hard Plastic Carry Case

### SCS8

- 200 mm wet tile/stone portable cutting saw
- Perfect for easy transport on site
- Fast, precise wet cutting of tiles & decorative stone up to 70 mm thickness (max cut depth)
- Ideal for on-site cutting of external porcelain, marble, granite and concrete worktops
- 1700W brushed motor
- Hall-Effect switch - free from dust & slurry
- Integrated water feed quick release coupling
- Parallel side rail included
- Optional guide rail for precision / straight cuts
- Sealable vacuum port for wet or dry cutting
- Overload protection with LED load indicator
- Bevel cutting capability & depth scale
- Sighting notches

Bevel Cutting Capability



### TECHNICAL DATA

Power Input	110-120V: 1700W
Voltage	110-120V - 50-60Hz
No Load Min Arbor	6000 RPM
Blade Diameter	22.23 mm
Max Cutting Depth	200 mm
Overload Protection	70 / 52 mm @ 45°
Dimensions	Yes
Net Weight	484 x 313 x 198 mm
Cord Length	5.7 kg
	3.5m

### ACCESSORIES

Part number	Description
0299-0065-00004-002	174 x 1400 mm Guide Rail
0299-0065-00004-001	174 x 800 mm Guide Rail
0299-0106-00000-001	Guide Rail Connector
305-00179-000-001	Lever Clamp
200DUT (pg 37) (Requires 22.23 Bush)	Diamond Tile Blade
DRESS-STONE	Dressing Stone



**BATTIPAV**  
MAKE YOUR ITALIAN CUT

**THE IDEAL SAW FOR LARGE CUTS IN PORCELAIN, STONE & MARBLE**



Laser Guide

Angled Cuts



45° Mitre Cuts



Optional Extension

## 661351/A - CLASS 1300S

- Robust, aluminium framed bridge saw
- Perfect for porcelain, stone and marble cutting
- Horizontal plunging head
- Straight and 45° angle cuts and 45° angle mitre cuts
- Water cooled with laser guide
- Smooth sliding motor group carriage with stainless steel bearings
- Traditional push / pull handle & innovative, convenient winding handle
- Thermal protection switch with release coil
- Stepped terrace / undertray to reduce debris ingress to water pump
- Fast leg system - convenient storage, stacking & transportation
- Adjustable legs (steel) / transport wheels

Smooth Movement



## TECHNICAL DATA

Power Input	1.8Hp/1.4kW / 6amp
Motor Type	Single Phase Brushless
Voltage	110 - 50Hz
No Load Min Arbor	2800 RPM
Max Blade Diameter	25.40 mm
Overall Table Dimensions	250 mm
Working Dimensions	1755 x 675 x 1300 (h) mm
Net Weight	1344 x 523mm
Water Tank Capacity	55 kg
	Min 22/ Max 28L

## ACCESSORIES

Part number	Description
70241	Extension Side Table
90262U	Universal B Lock Tile Clamp
90167/85U	Tile Support / Guide Rail
250DUT	DURO ULTRA Tile Blade
250DPT	DURO PLUS Tile Blade

FOR MAXIMUM CUTTING DEPTHS  
AND LENGTHS SEE PAGE 166



## THE IDEAL SAW FOR CUTTING CLEAN, ACCURATE CHANNELS



### CG125

- Light & compact wall chaser
- Max 40 mm depth of cut
- 125 mm blade diameter
- Adjustable cutting width up to 35 mm - spacers of 6, 10 & 15 mm
- Cutting depth adjustment
- LED for overload alert
- Integral dust control port
- Large ergonomic power switch
- Highly resistant to dust or water ingress
- Quick opening blade guard
- Smart electronic control for constant, speed, soft start, overload & thermal adjustment
- Offset base rollers for constant wall contact



### TECHNICAL DATA

Power Input	110-120V: 1800W
Voltage	110-120V - 50-60Hz
No Load Min Arbor	9000 RPM
Max Blade Diameter	22.23 mm
Max Channel Width	125 mm
Max Depth Of Cut	35 mm
Dimensions	40 mm
Net Weight	365 x 151 x 247 mm
Cord Length	4.7 kg
	3.85m

### TWIN BLADE PACKS

(5") 125 x 22.23 mm	125DPU/C-TWIN
(5") 125 x 22.23 mm	125DCM-TWIN



Full Details  
On Page 31



## C14 & C16 - DUST EXTRACTION SKI

- Enables users to extract near 100% of the dust created when cutting dry
- Fixes easily and directly to the saws
- Use in conjunction with appropriate vacuum unit such as the AGP DS25M

Description	Part number
C14 SKI	0299-0212-0004-002
C16 SKI	0299-0212-0004-007



## C14 & C16 - GUIDE ROLLER ASSEMBLIES

- Use with both C14 & C16
- Enables user to run the saw straight & in a controlled way either vertically or horizontally - especially on long passes
- Reduction of operator fatigue

Description	Part number
Guide Roller	0299-0177-00000-001



## C14 & C16 - SLURRY GUARD & BRUSH

- Use with both C14 & C16
- Reduces the amount of slurry being directed at user
- For use when wet cutting only

Description	Part number
Guard	0299-0184-00000-01
Brush	203-0112-00004-001



## C16 - FLUSH CUTTING FLANGE

- Use with C16 electric hand saw only
- Enables users to fix a flush cut blade to stairways, lintels, into corners and much more
- Recommended as wet cutting only
- Must be used with a flush cut cover

Description	Part number
Flange	0299-0213-0000-002
Cover	0299-0284-0000-001



## 661351/A - CLASS 1300S - MAXIMUM CUTTING DEPTHS AND LENGTHS

- For materials <42mm Depth - 1300 mm Maximum Cutting Length
- For materials >42mm Depth - 1160 mm Maximum Cutting Length
- For materials <42mm Depth - 920 x 920 mm Maximum Diagonal Cut
- For materials >42mm Depth - 820 x 820 mm Maximum Diagonal Cut
- Maximum Cutting Depth at 90° - 65 mm
- Maximum Cutting Depth at 45° - 45 mm





**DURO**

**CUT IT**

**LCS**

**SAWS**

**CHAINSAW  
PIPE  
RECIPROCATING**



## AGP CONCRETE DIAMOND CHAINSAW



## RED ROOSTER



### CS11 DIAMOND CHAINSAW

- Concrete chainsaw
- 2600W electric motor
- 300 mm depth of cut
- Soft start with LED load feedback indicator
- Electronic protection for over / under voltage - fitted with RCD unit
- Integrated water feed
- Electric and thermal overload protection
- Waterproof / dust-proof hall effect switch
- Bumper spike for increased leverage
- Splash flap for operator protection
- Dual spirit levels
- Cord length of 2.5m - Hose Length of 0.7m

### RRI-8560 CHAINSAW

- Concrete chainsaw
- 1.5Kw Air powered motor
- Suitable for heavy industrial use
- Tool can be used in wet environment
- Safety lever start
- 7.6 kg weight
- 355 mm (14") blade
- 340 mm depth of cut
- Low vibration
- Isolating rubber grip handle

Type	Guide Bar Length mm	Plunge Cut Depth mm	No Load Min RPM	Power kW	Power V	Plug Type	Weight inc Chain Kg	Vibration m/s <sup>2</sup>	Noise level dB(A)	No Of Chain Links
CS11	382	300	10000	3.0	110 (50Hz)	32A - 5KVA	9.04 kg	4.3	100.5	25

Type	Guide Bar Length mm	Plunge Cut Depth mm	RPM	Power kW	Air cons. l/s	Weight kg	Vibration m/s <sup>2</sup>	Noise level dB(A)	Inlet-thread	Hose dia mm
RRI-8560	355	340	18,000	1.5	50	7.6	< 2.5	98	BSP 3/4"	19





RRI-8460



Recip saw blade not included



RRJ-8205



- Supplied in blown vinyl case complete with blades and universal air inlet joint
- Complete with universal swivel joint for greater manoeuvrability

## RRI-8460

- Suitable for heavy industrial use
- Large selection of blades available on page 166
- Safety lever start
- Capacity steel: 45 - 530 mm
- Low vibration - 1.7 m/s<sup>2</sup> vibration level
- 6 and 12" pipe clamps available on page 170

## RRJ-8205

- Suitable for industrial use
- Low vibration
- Plastic layer over housing offering good thermal isolation
- Safety lever start
- Hand grip in isolating rubber cover
- Up to 5,000 strokes per minute
- Max steel cutting capacity 10 mm
- Max aluminium cutting capacity 12 mm

Type	Capacity steel Ø mm	Capacity Aluminium Ø mm	Strokes p/min	Stroke mm	Power kW	Air cons. l/s	Weight kg	Inlet-thread	Hose diameter mm	Vibration m/s <sup>2</sup>	Noise level dB(A)
RRI-8460	45-530	n/a	300	65	1.1	20	8.0	BSP 3/4"	19	1.7	82
RRJ-8205	10	12	5000	25	0.25	2.8	0.96	PT 1/4"	6.53	3.5	79

## CS11 DIAMOND CHAINSAW

Description	Part number
Diamond Chain	305-00035-000-006
Sprocket	305-00403-000-001
Guide Bar	305-00404-000-001



## RRI-8560 CHAINSAW

Description	Part number
Chain	91VLX
Guide Bar	140SPET041 DZ



## RRI-8460 PIPE CUTTING SAW

Description	Part number	Size	Tpi
Pipe Clamps	8460-200-00	6"	-
	8460-201-01	12"	-
HSS-Saw Blades USE FOR: TOUGH STEELS UP TO 1100N/mm <sup>2</sup> TENSILE STRENGTH (STAINLESS STEEL)	Z22-10	200 x 25 x 1.5 mm	16 teeth/inch
	Z22-6	300 x 25 x 1.5 mm	16 teeth/inch
	Z22-7	400 x 25 x 1.5 mm	16 teeth/inch
	Z22-72	500 x 28 x 2.0 mm	14 teeth/inch
	Z22-31	300 x 25 x 1.5 mm	12 teeth/inch
	Z22-30	530 x 28 x 1.5 mm	12 teeth/inch
	Z22-9	200 x 25 x 1.5 mm	8 teeth/inch
	Z22-29	400 x 25 x 1.5 mm	8 teeth/inch
HSS- Saw Blade Carbide Coated USE FOR: CONCRETE, GLASS, HARDENED STEEL AND MORE	Z22CT-06	300 x 25 x 2.0 mm	16 teeth/inch



## RRI-8205 RECIPROCATING SAW

Description	Part number	Tpi
5-pack Saw Blades	8205-524-00	24 TEETH/INCH USE FOR: WOOD, PLASTICS, METAL PLATE FROM 2 mm
5-pack Saw Blades	8205-518-00	18 TEETH/INCH USE FOR: ALUMINIUM & METAL PLATE UP TO 2 mm





# DRILL MOTORS

HAND HELD  
RIG MOUNTED



AD3-DRY adaptor included



IDEAL FOR USE AS PART OF THE DURO DUST FREE CORE DRILLING SYSTEM

## DM52D - DRY DRILLING



- For light duty materials such as brick, block & concrete
- Compact & lightweight
- Maximum dry core drilling in standard materials - 182 mm (hand held or rig mounted)
- Use with all DURO dry core drills including DDC-RAPIDE
- Highly efficient 1800W motor with 2 speed gearbox with slow start and clutch
- Through spindle dust extraction system
- Switchable soft percussion
- AD3-DRY Adaptor included - 1/2" BSP (M) to 1/2" BSP (M) for use with a-taper pilot drill & a-taper guide rod
- Internal management system controls amount of power applied
- Front in-line handle for control
- Built in horizontal spirit level for alignment
- Oil bath gearbox
- Brushed motor
- Side handle in-line with spindle centreline for control

Supplied With Hard Plastic Carry Case



## TECHNICAL DATA

Voltage	110-120V ~ 50-60Hz
Input Power	110-120V : 1800W
Max Core Diameter	182 mm
Collar Diameter	60 mm
No-Load Speeds	1800 (#1), 3600 (#2)
Rated Load Speeds	1080 (#1), 2160 (#2)
Weight	5.0 kg
Dimensions	505 mm x 105 mm x 210 mm
Vibration Level	1.71 m/s <sup>2</sup>
EAV / ELV / Exposure Points (P/H)	EAV - 17 hrs 6 mins · ELV - >24H · EP/H 6
Decibel Level	97.0 dB (A)
Plug Type	16 amp - 3.3 KVA Transformer
Cord Length	3m
Spindle	2 - in - 1 <> 1 1/4" UNC (M), 1/2" BSP (F)



## AGP



IDEAL FOR USE AS PART OF THE DURO DUST FREE CORE DRILLING SYSTEM



## DD62 - DRY DRILLING

- For heavy duty drilling applications & materials
- Maximum dry core drilling in standard materials - (hand held or rig mounted) 262 mm
- Maximum dry core drilling in reinforced concrete (rig mounted) 162 mm  
Maximum dry core drilling in reinforced concrete (hand held) - 82 mm
- Highly efficient 2 speed gearbox with 1700W motor & clutch
- Through spindle dust extraction system
- Switchable soft percussion
- Smart electronic control
- Metal construction - optimal cooling, durability & strength
- LED indicator for overload and overheat protection
- Waterproof and dust-proof hall effect switch
- Built in vertical and horizontal levels for alignment
- Side handle in-line with spindle centreline for control

Supplied With Hard Plastic Carry Case



## TECHNICAL DATA

Voltage	110-120V ~ 50-60Hz
Input Power	110-120V : 1700W
Max Core Diameter	262 mm or 162 mm dependent on material
Collar Diameter	60 mm
No-Load Speeds	930 (#1), 1520 (#2), 4270 (#3)
Rated Load Speeds	560 (#1), 910 (#2), 2560 (#3)
Weight	6.4 kg
Dimensions	437 mm x 115 mm x 289 mm
Vibration Level	<1.71 m/s <sup>2</sup>
EAV / ELV / Exposure Points (P/H)	EAV - 17 hrs 6 mins • ELV - >24H • EP/H 6
Decibel Level	97.0 dB (A)
Plug Type	16 amp - 3.3 KVA Transformer
Cord Length	3m
Spindle	2 - in - 1 ↔ 1 1/4" UNC (M), 1/2" BSP (F)



**IDEAL FOR USE AS PART OF THE BURD  
DUST FREE CORE DRILLING SYSTEM**

## DMC6P - WET or DRY DRILLING

- For heavy duty drilling applications -
- Maximum wet core drilling in reinforced concrete (rig mounted) - 162 mm
- Maximum wet core drilling in reinforced concrete (hand held) - 82 mm
- Maximum dry core drilling in standard materials (hand held or rig) - 202 mm
- Highly efficient 3 speed gearbox with 1700W motor
- Includes one Geka coupling for water feed & one for through spindle dust extraction
- Mechanical clutch
- Magnesium motor housing & gear case for weight reduction / maximum strength
- Side handle in-line with spindle for ultimate control
- Horizontal and vertical spirit level for accurate set up
- Internal management system controls amount of power applied
- LED for overload alert
- Oil bath gearbox
- Brushed motor

Supplied With Hard Plastic Carry Case



## TECHNICAL DATA

Voltage	110-120V ~ 50-60Hz
Input Power	110-120V : 1700W
Max Core Diameter	162 mm Wet / 202 mm Dry
Collar Diameter	60 mm
No-Load Speeds	930 (#1), 1520 (#2), 4270 (#3)
Rated Load Speeds	560 (#1), 910 (#2), 2560 (#3)
Weight	6.4 kg
Dimensions	437 mm x 115 mm x 289 mm
Vibration Level	<1.71 m/s <sup>2</sup>
EAV / ELV / Exposure Points (P/H)	EAV - 17 hrs 6 mins · ELV - >24H · EP/H 6
Decibel Level	97.0 dB (A)
Plug Type	16 amp - 3.3 KVA Transformer
Cord Length	3m
Spindle	2 - in - 1 <> 1¼" UNC (M), ½" BSP (F)

## AGP



## DM12 - WET DRILLING



- Heavy duty drilling applications
- Maximum wet core drilling - 350 mm
- Highly efficient 3 speed gearbox with 2800W motor
- Slow start automatic function to protect core segments
- Aluminium housing for cooling and durability
- Horizontal and vertical spirit level for accurate set up
- Internal management system controls amount of power applied
- LED for overload alert & anti seize ring for core drill connection
- Oil bath gearbox & mechanical clutch
- Brushed motor

## TECHNICAL DATA

Voltage	110-120V ~ 50-60Hz
Input Power	110-120V : 2800W
Max Core Diameter	350 mm
No-Load Speeds	350 (#1), 600 (#2), 1000 (#3)
Rated Load Speeds	220 (#1), 370 (#2), 620 (#3)
Weight	12.9 kg
Dimensions	550 mm x 155 mm x 210 mm
Vibration Level	<1.5 m/s <sup>2</sup>
EAV / ELV / Exposure Points (P/H)	EAV - 22 hrs 13 mins • ELV - >24H • EP/H 5
Decibel Level	97.0 dB (A)
Plug Type	32 amp - 3.3 KVA Transformer
Cord Length	3m
Spindle	2 - in - 1 <> 1¼" UNC (M), ½" BSP (F)



## THE DUST FREE DRILLING PROCESS

- A simple process but incredibly efficient
- The DS25M Vacuum is incredibly powerful and pulls the dust all the way from the cut
  - Through the solid barrel cores - through the hollow adaptor (light duty only)
  - Through the hollow spindle on the drill motor and into the vacuum via the hose
- Dust free hand held and rig mounted drilling - alternatives to historical dry and wet diamond

## LIGHT & MEDIUM DUTY APPLICATIONS BRICK / BLOCK THROUGH TO CONCRETE



## HEAVY DUTY APPLICATIONS REINFORCED CONCRETE & MORE







**DURO**

**DRILL IT**

# DRILL RIGS

**HAND HELD  
RIG MOUNTED**



## B13 MINI

- For drilling holes up to  $\varnothing$  150 mm
- 60 mm collar
- Max drilling depth 520 mm
- Very Lightweight at 7.1 kg
- Height 880 mm
- For hand-held drill motors only
- Centring device for precise set up
- Anchor base plate with 4 levelling bolts and anchor fixing slot
- Adjustable sliding blocks
- Lightweight and durable, wear resistant aluminium design
- Insulated operating handle fits all adjusting and tensioning bolts
- Double spirit level in sliding house
- Top handle and lightweight for easy transport
- Base plate size - 210 x 245 mm

## AS200

- For drilling holes up to  $\varnothing$  202 mm
- 60 mm collar
- Max drilling depth 590 mm
- Weight 10.5 kg
- Height 890 mm
- For hand-held drill motors only
- Quick-release clamp bracket
- Precision roller guidance with fine adjustment
- Easy access to rollers
- Crank handle fits multiple points
- Tilt capability with scale
- Anchor base plate with 4 levelling bolts and anchor fixing slot
- Ideal for use with the VB400 vacuum plate
- Base plate size - 361 x 250 mm



## B14

- For drilling holes up to Ø 200 mm
- 60 mm collar
- Max drilling depth 450 mm
- Weight 10.9 kg
- Height 850 mm
- For hand-held drill motors only
- Can be variably tilted from 0° to 45°
- Drill depth indicator
- Lightweight and durable, wear resistant aluminium design
- Integral vacuum base including vacuum seals and block
- Can also be used with fixing anchors
- Adjustable sliding blocks
- Operating handle fits all adjusting and tensioning bolts
- Double spirit level in sliding house
- Double stabilisation bar & wear resistant side blocks
- On board tool station included
- Base plate size - 230 x 384 mm



## RIG / MOTOR PAIRING

**PAIR THE B13, AS200, B14 & B16 WITH THE FOLLOWING DRILL MOTORS**

### DM52D



### DB62



### DMC6P



**PAIR THE S350, B32 & S500-1M (PG 180) WITH THE FOLLOWING DRILL MOTOR**

### DM12





## B16

- For drilling holes up to  $\varnothing$  200 mm
- Max drilling depth 550 mm
- Weight 12.6 kg
- Height 870 mm
- For rig mounted motors - can be used with hand-held in combination with a clamp bracket (see page 182)
- Can be variably tilted from  $0^\circ$  to  $45^\circ$
- Lightweight and durable, wear resistant aluminium design
- Integral vacuum base including vacuum seals and block
- Can also be used with fixing anchors
- Drill angle indication on base plate
- Adjustable sliding blocks
- Operating handle fits all adjusting and tensioning bolts
- Double spirit level in sliding house
- Base plate size - 275 x 465 mm

## S350-1M

- For drilling holes up to  $\varnothing$  350 mm
- Max drilling depth 660 mm
- Weight 14.4 kg
- Height 870 mm
- Precision roller guide - fine adjustment
- Tilt capability  $0^\circ$  to  $45^\circ$  with scale
- Crank handle can be used as a wrench
- Dovetail motor mounting plate included
- Use anchoring plate and fixing kit for fixing the drill stand with a drop in anchor
- Or use vacuum pump and vacuum base (anchoring plate still required) for fixing drill stand without anchor
- Use clamp bracket to adapt for use with a hand-held drilling motor
- External rollers for easy maintenance
- Base plate size - 275 x 465 mm



## B32

- For drilling holes up to  $\varnothing$  350 mm
- Max drilling depth 550 mm
- Weight 20.5 kg
- Height 1040 mm
- Use extension spacers for core drill diameters 300 to 350mm
- For rig mounted motors - or hand-held with a clamp bracket (see page 170)
- 2-stage lowering speed for perfect metering of the power during drilling
- Can be variably tilted from  $0^\circ$  to  $45^\circ$
- Drill angle indication on base plate
- Lightweight and durable wear resistant aluminium design
- Anchor base plate with 4 levelling bolts and anchor fixing slot
- Adjustable sliding blocks
- Crank handle can be used as a wrench
- Double spirit level in sliding house
- Base plate size - 385 x 523 mm

## S500-1M

- For drilling holes up to  $\varnothing$  500 mm
- Max drilling depth 690 mm
- Weight 19.1 kg
- Height 1025 mm
- Use extension spacers for core drill diameters over 350 mm
- Precision roller guide - fine adjustment
- Fast and slow ratio crank spindles
- Tilt capability  $0^\circ$  to  $45^\circ$  with scale
- Crank handle can be used as a wrench
- Dovetail motor mounting plate included
- Use anchoring plate and fixing kit for fixing the drill stand with a drop in anchor
- Or use vacuum pump and vacuum base (anchoring plate still required) for fixing drill stand without anchor
- Use clamp bracket to adapt for use with a hand-held drilling motor
- Base plate size - 220 x 480 mm



## 60 MM CLAMP BRACKET

- For use with the DMC6P, DM52D & DD62 hand held drill motors
- Enables hand held drill motors to be used with the B16, B32, S350 & S500 drill rigs

Description	Part number
60 mm Clamp	0299-0279-00164-003



## VACUUM PUMP

- No requirement to use anchors when drilling on smooth surfaces
- Stand off pressure gauge
- Vibration absorption feet
- Easy access drain point
- 200W power input - 110 - 50-60 Hz
- Air flow of 30.5l/min (cfm)
- Max vacuum - 0.9 bar (13 psi)
- 6.7 kg (14.77 Lbs) Weight
- IPX4 protection
- Dimensions of 310 x 238 x 250 mm

Description	Part number
Vacuum Pump	VP140



## VACUUM SEALS

Description	Part number
For B14	791521
For B16	792105



## WET / DRY COLLECTION RINGS

- For controlling dust or slurry when wet or dry drilling between 45 & 152 mm Ø - used in conjunction with vacuum unit
- Either for 45-96 mm diameter sizes
- Or for 93-152 mm diameter sizes

Description	Part number
45-96 mm	0299-0113-00000-002
93-152 mm	0299-0113-00000-001



## VACUUM PLATE

- No requirement to use anchors when drilling on smooth surfaces
- Quick release coupling with shut off valve
- Profiled base to accommodate close confined drilling
- Shaped base to enable stability & a compact universal fitting
- Designed for the B32 and other large drilling rigs
- Includes seal and hose connector

Description	Part number
Vacuum Plate	VB400



## FIXING ASSEMBLIES & ANCHORS

Description	Part number
Fixing Assembly M12	DRA/S/HAD/M12
M12 Anchors	Fix/M12/Knock.In.Pk (50 Pack)
M12 Knock In Tool	Fix/M12/ Setting Tool
16 mm SDS Plus Drill	16.0x260DP-SPLUS
40 mm Spacer Kit	0299-0214-0000-001

Additional sizes of spacers available to order



**DURO**

**DRILL IT**

# **MAGNETIC DRILL PRESSES**

**LOW PROFILE  
SINGLE / TWIN / FOUR SPEED**



## ANNULAR CUTTERS

M2 HSS Annular Cutters  
In 25mm & 50mm Cutting Depths  
On Page 115

# AGP

Adjustable  
Handle

Ergonomic  
Handle



Quick  
Release  
Arbor

LED Work  
Light

# AGP

High Torque  
Gearbox

Single  
Speed  
Gearbox



Quick  
Release  
Arbor

Variable  
Slide Height

## PMD3530 Max 35x35 mm Cutter

- Low-profile single speed 1100 W
- Max Annular Cutter Capacity - 35mm Dia x 35 mm Depth
- Power - 1100 W
- Voltage - 110-120V - 50-60 Hz
- No Load (Rated) Speed 650 (390) RPM
- Magnet Strength - 15,000N
- Weight 10.5 kg
- Compact size fits into 198 mm vertical spaces
- LED light for dark work areas
- 1-speed gear box for optimized torque and cutting speed
- Quick release arbor enables quick / tool free changes of cutters & accessories
- Adjustable tool free lever can mount on either side
- Overload Protection
- Ergonomic handle for convenient carrying
- Supplied in hard plastic carry case

## SMD351L Max 42x50 mm Cutter

- Single speed with quick release arbor and variable slide height, capable of twist drilling with additional chuck
- Max Annular Cutter Capacity - 42 mm Dia x 50 mm Depth
- Max Drill Chuck Capacity - 1/2" shank
- Power - 1100 W
- Voltage - 110-120V - 50-60 Hz
- No Load (Rated) Speeds 450 (270) RPM
- Magnet Strength - 17,000N
- Overload Protection
- Weight 14.3 kg
- High torque gearbox
- Variable slide height allows quick conversion between cutters and twist drills - low for cutters, high for drills
- Quick release arbor enables quick / tool free changes of cutters & accessories
- Supplied in hard plastic carry case





## AGP



High Torque Gearbox

2 Speed Gearbox

Quick Release Arbor

Variable Slide Height

## AGP



High Torque Gearbox

4 Speed Gearbox

Reverse Switch For Tapping

Arbor Support

Variable Slide Height

### SMD502 Max 50x50 mm Cutter

- 2 Speed with quick release arbor and variable slide height, capable of twist drilling with additional chuck
- Max Annular Cutter Capacity - 50 mm Dia x 50 mm Depth
- Max Drill Chuck Capacity - 1/2" (13 mm)
- Power - 1100 W
- Voltage - 110-120V - 50-60 Hz
- No Load (Rated) Speeds
  - Gear 1 - 300 (180) RPM
  - Gear 2 - 450 (270) RPM
- Magnet Strength - 17,000N
- Overload Protection
- Weight 14.8 kg
- High torque gearbox
- Variable slide height allows quick conversion between cutters and twist drills - low for cutters, high for drills
- Quick release arbor enables quick / tool free changes of cutters & accessories
- Supplied in hard plastic carry case

### MD750/4 Max 75x50 mm Cutter

- Heavy duty 4 Speed for annular cutters, twist drills and taps. Fitted with MT3 arbor that can also accommodate other cutting tools.
- Max Annular Cutter Capacity - 75 mm Dia x 50 mm Depth
- Max Drill Chuck Capacity - 5/8" (16 mm)
- Max Tap Capacity - 25.4 mm
- Max MT3 Capacity - 32 mm
- Max MT3 Stroke - 145 mm
- Power - 2000 W
- Voltage - 110-120V - 50-60 Hz
- No Load (Rated) Speeds
  - Gear 1 - 150 (90) RPM
  - Gear 2 - 200 (120) RPM
  - Gear 3 - 300 (180) RPM
  - Gear 4 - 380 (230) RPM
- Magnet Strength - 32,000N
- Overload Protection
- Weight 24.4 kg
- High torque gearbox
- Reverse switch for tapping
- Supplied in hard plastic carry case



## DRILL CHUCKS

- High quality 3 jaw chucks that enable AGP magnetic drills to utilise HSS drill bits
- Must be used with the relevant drill chuck arbor
- SMD351L & SMD502 magnetic drills use 1/2" / 13 mm Drill Chuck
- MD750/4 magnetic drill uses 5/8" / 16 mm Drill Chuck

## DRILL CHUCK ARBORS

- Weldon Shank and MT3 arbors enable drill chucks to be connected to the relevant magnetic drill press
- SMD351L & SMD502 magnetic drills use Weldon Arbor For 1/2" / 13 mm Drill Chuck
- MD750/4 magnetic drill uses MT3 Arbor For 5/8" / 16 mm Drill Chuck

Description	Part number
1/2" 13 mm Chuck	305-00014-000-001
5/8" 16 mm Chuck	305-00014-000-002

Description	Part number
Weldon Arbor	302-04240-901-001
MT3 Arbor	0202-0016-00000-001



## CUTTING LUBRICANT

- Designed to be applied directly to the cutting zone - to reduce friction, improve surface finish and maximise tool life
- SUPERCUT EXTREME - 350ML
- For tapping, drilling and reaming of ferrous and non-ferrous metals. Ideal for titanium, nimonic alloys, stainless steel and other hardened steels
- For extreme performance

Description	Part number
Extreme	MicroTap Supercut EXTREME

- SUPERCUT PRO - 350ML
- For tapping, drilling and reaming of ferrous and non-ferrous metals. Designed to be non-staining on most types of aluminium and copper alloys. Can also be used on arduous materials including titanium, nimonic alloys, stainless steel and other hardened steels

Description	Part number
Pro	MicroTap Supercut PRO





# ROCK DRILLS

15 / 20 KG  
DRILLING ACCESSORIES



## TJ-15SV LBS

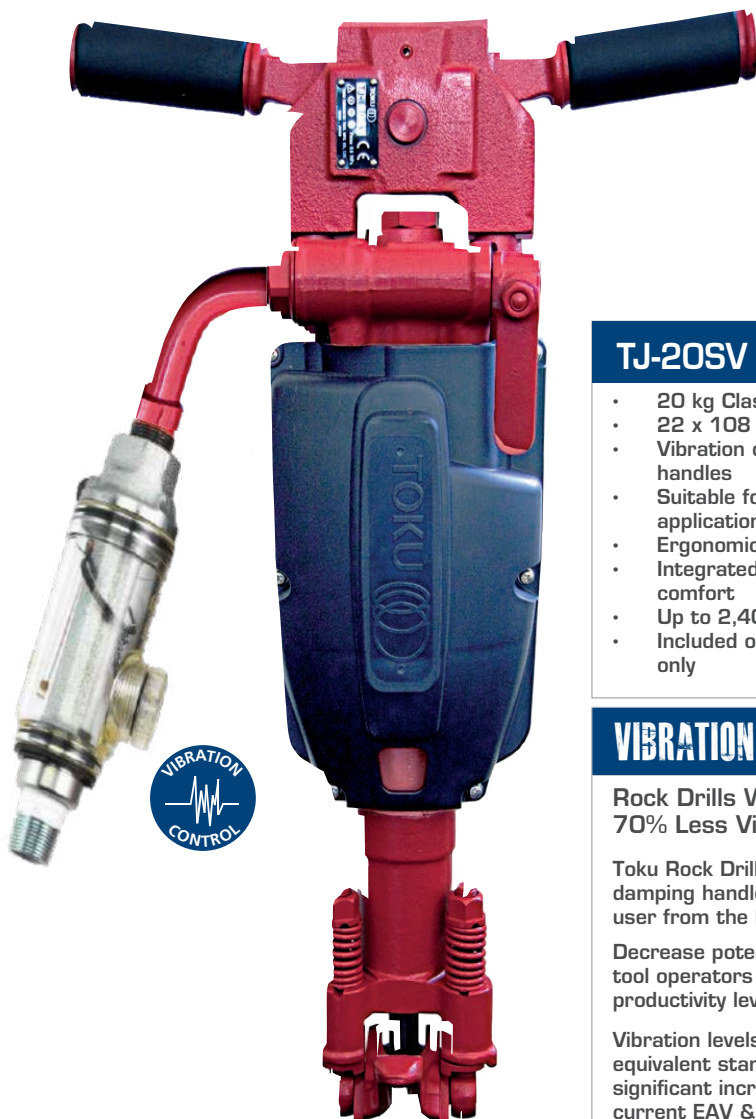
- 15 kg Class rotary rock drill
- 22 x 108 mm hex shank
- Vibration control from damping handles
- Suitable for quarry rock drilling applications
- Ergonomic & well balanced design
- Integrated noise muffler for operator comfort
- Up to 2,450 blows per minute
- Included oiler is for drilling lubricant only

Drills, Rods and Threaded Rods Available For TOKU Rock Drills



Button and Cross Heads Available For Use With Rods

Type	Brand	Shank size mm	Bore diameter mm	Stroke mm	Blows p/min	RPM	J/Blow	Air Cons l/sec	Weight kg
TJ-15SV LBS	TOKU	22 x 108	54	45	2,450	250	44.7	26	17.7



## TJ-20SV LBS

- 20 kg Class rotary rock drill
- 22 x 108 mm hex shank
- Vibration control from damping handles
- Suitable for quarry rock drilling applications
- Ergonomic & well balanced design
- Integrated noise muffler for operator comfort
- Up to 2,400 blows per minute
- Included oiler is for drilling lubricant only

## VIBRATION CONTROL



### Rock Drills With Up To 70% Less Vibration

Toku Rock Drills are fitted with vibration damping handles for less transfer to the user from the breaker steel

Decrease potential health risks to tool operators & massively increase productivity levels

Vibration levels up to 70% less than equivalent standard model gives significant increases in tool use before current EAV & ELV levels are reached. See p.252/253 for our EAV & ELV Chart

Type	Brand	Shank size mm	Bore diameter mm	Stroke mm	Blows p/min	RPM	J/Blow	Air Cons l/sec	Weight kg
TJ-20SV LBS	TOKU	● 22 x 108	68	49	2,400	200	72.0	41	19



DURO can supply the following drilling products specifically made for the TJ-15SV LBS and TJ-20SV LBS TOKU rock drills.

Please ask for available diameters, lengths & connections:

## MONOBLOC DRILLS



## TAPERED RODS



## 325 ROPE THREAD RODS



## BUTTON HEADS



## CROSS HEADS



## LUBRICATING OIL

All Toku rock drills should be oiled regularly with Red Rooster ATLUB oil. This will significantly increase the lifetime of the air motor and reduces future service costs.

Protect your tools - water soluble synthetic lubricant developed specifically for pneumatic tools. Effective down to -25°C. Protection against wear, corrosion, oxidation and water ingress

Can be used in all in-line and Microfog lubricator systems



Part number	Description
ATLUB	Lubricating Oil (1 Litre)



**DURO**



**GRIND IT**



**CUT IT**

# AIR ANGLE GRINDERS

4½, 5 & 9"  
115, 125 & 230 MM



Use With DURO Diamond Blades, Abrasive Cut Off Wheels, Grinding Wheels, Flap Discs and Sanding Discs



TAG-45MLH  
TAG-50MLH



## TAG-45MLH

- 4 1/2" - 115 mm Angle grinder
- 13,000 rpm
- M14 spindle
- Compact & lightweight design
- For cutting, grinding & sanding applications
- Suitable for industrial applications
- Two-handed operation
- Handle can be housed on both sides
- Vibration damping side handle
- Isolating rubber grip to main tool body
- Silenced exhaust for increased operator comfort

## TAG-50MLH

- 5" - 125 mm Angle grinder
- 12,000 rpm
- M14 spindle
- Compact & lightweight design
- For cutting, grinding & sanding applications
- Suitable for industrial applications
- Two-handed operation
- Handle can be housed on both sides
- Vibration damping side handle
- Isolating rubber grip to main tool body
- Silenced exhaust for increased operator comfort

Type	Brand	Wheel size mm	RPM	Power kW	Spindle (Whitworth) mm	Air cons. l/s	Weight kg	Inlet-thread
TAG-45MLH	TOKU	115 x 22.23	13,000	0.67	M14x2	10.8	1.80	PT 3/8"
TAG-50MLH	TOKU	125 x 22.23	12,000	0.67	M14x2	10.8	1.80	PT 3/8"
TAG-900QJL	TOKU	230 x 22.23	6,500	1.10	N/A	16.6	3.10	PT 3/8"



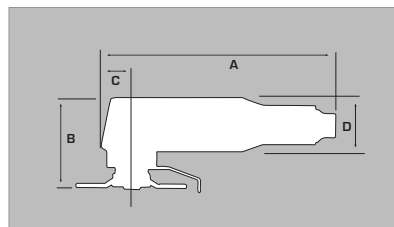


TAG-900QJL

## TAG-900QJL

- 9" - 230 mm Angle grinder
- 6,500 rpm
- Toku designed threaded bolt and flange system to secure cut off / grinding wheel
- Compact & lightweight design
- Two-handed operation
- Handle can be housed on both sides
- For cutting, grinding & sanding applications
- Suitable for industrial applications
- Vibration damping side handle
- Silenced exhaust for increased operator comfort

## DIMENSIONS



Type	Hose diameter mm	Vibration m/s <sup>2</sup>	Noise level dB(A)
TAG-45MLH	10	2.7	83
TAG-50MLH	10	2.7	83
TAG-900QJL	13	3.6	82

Type	A mm	B mm	C mm	D mm
TAG-45MLH	267	85	33	50
TAG-50MLH	267	85	33	50
TAG-900QJL	307	103	36	62



## RUBBER PADS

Used with coated abrasives (Pg 130/131)



## STANDARD FLANGES & OUTER WHEEL SCREWS



For type	Part number	Description
TAG-45MLH TAG-50MLH	DCA-BP-115XM14	115mm x M14 Pad
TAG-45MLH TAG-50MLH	DCA-BP-125XM14	125mm x M14 Pad
TAG-900QJL	DCA-BP-178XM14	178mm x M14 Pad

For type	Part number	Description
TAG-45MLH TAG-50MLH	42-05-80-H00*	Outer Flange
TAG-900 QJL	2700-040-00* 2700-041-00*	Outer Flange Outer Wheel Screw

\* Supplied as standard

## M14 X 2 QUICK NUT

For type	Part number
TAG-45MLH TAG-50MLH	QN-M14



Suits 125x22.23 mm Discs



Rubber pad pictured with TAG series grinder

## TOOLS FOR MOUNTING



For type	Part number	Description
TAG-45MLH TAG-50MLH	13-40-04-014*	Combi Spanner 14 x 19 mm
TAG-45MLH TAG-50MLH	13-08-02-147*	Socket bar
TAG-900QJL	8081-0022-00-00*	Spanner H41
TAG-900QJL	9610-1010-00-00*	Hex Wrench H10

## LUBRICATING OIL

All Toku Industrial grinders should be oiled regularly with Red Rooster ATLUB oil. This will significantly increase the lifetime of the air motor and reduces future service costs.



Protect your tools - water soluble synthetic lubricant developed specifically for pneumatic tools. Effective down to -25°C. Protection against wear, corrosion, oxidation and water ingress. Can be used in all in-line and Microfog lubricator systems.

For type	Part number	Description
TAG-45MLH TAG-50MLH TAG-900QJL	ATLUB	Lubricating Oil (1 Litre)



**DURO**

**GRIND IT**

# HAND & FLOOR GRINDERS

**SINGLE OR DOUBLE GRINDING HEAD**



## AGP



### G5

- 5" (125 mm) high endurance, vertical concrete grinder

### G7

- 7" (180 mm) high endurance, vertical concrete grinder

- 110V Power Input - 1700 W motor
- Excellent dust control for renovation tasks
- Electronic overload and thermal protection
- Constant speed electronics for an even finish
- Variable speed for different applications
- Tool-free sliding cover for edge grinding
- Dust skirt with spring suspension and replaceable brush seal for efficient dust containment & extraction
- Anti-vibration mountings for maximum operator comfort
- Optional floor grinding trolley
- M14 / 22.2 mm Spindle
- Cord length of 2.5m



Type	Brand	Power	RPM	Cup Wheel DIA	Dimensions	Weight kg	Arbor / Spindle
G5	AGP	110V - 1700W	4500 - 9500	5" (125 mm)	246 X 280 X 325 mm	5.75	22.23 mm/M14
G7	AGP	110V - 1700W	3200 - 6500	7" (180 mm)	246 X 280 X 325 mm	5.75	22.23 mm/M14



Sliding Cover For Edge Grinding - Tool Free



Variable Speed Adjustment



## DIAMOND GRINDER WHEELS



See Pages 124 to 125  
For DURO's Range  
Of 125 & 180 mm  
Cup Grinders



G5 & G7 Supplied In  
A Hard Plastic Carry  
Case

## GRINDER TROLLEY

- 110V
- Fully integrated power supply to the tool
- Fits AGP G5 & G7 parallel handle concrete grinders, for fatigue free floor grinding
- Height adjustable
- Ergonomic handle design places the operator to the side for best leverage and control
- Integrated switch
- Spring suspension keeps machine level on the work surface
- Cord length of 3.0 m

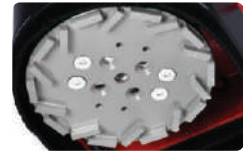
For type	Part number
G5	0299-0202-0004-005
G7	



## TCG250



- Heavy-duty single head grinder for levelling and preparation of small to medium areas
- 250 mm grinding width - single head
- Safety dead mans switch fitted
- Low vibration mounts
- Floating skirt for efficient dust containment
- Parking stand to protect dust skirt and keep tooling off the surface immediately following operation
- Water injection system to enable 'Wet Grind' option
- Flexible disc mount allows the machine to grind smoothly following contours of the floor including uneven expansion points
- 50 mm dust extraction port
- Polishing of concrete and other materials
- Smoothing and levelling concrete / levelling concrete high spots
- Repairing rain damaged concrete slabs
- Electric Variant Requires 5 Kva Transformer
- Batteries/charger available on page 200



TCG250-110V



VoltMax variant supplied without battery & charger - available page 200

### TCG250-VoltMax

Runtime 35 minutes  
Charge Time to 80% 96 minutes

### TCG250-VoltMax

3 Speeds (RPM)  
875 / 920 / 1025

### Petrol, Electric & New Battery Options

Type	Weight kg	Grinding Width mm	Disc RPM	Power Source	Engine Type	Width / Height mm	Output Power	Vibration m/s <sup>2</sup>	Noise Level dB(A)
TCG250PETROL	90	250	1070	Petrol	Honda GXV 160	450/980	5.5HP-4.1Kw	6.35	91
TCG250110V	90	250	1070	110V	-	450/980	2.5HP-1.8Kw	1.25	86
TCG250-VoltMax	91	250	3 Speed	Battery	-	450/980	2.5Kw	1.25	86

250 mm Floor grinding plates as seen above - Page 128 (8, 10, 16 & 20 segment options available)

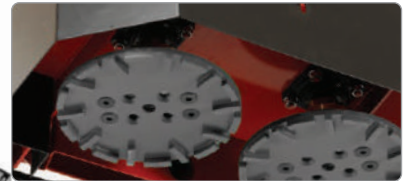
Quick release plates / grinding and leveling segments as seen above - Page 200



## TCG500

- Workhorse of choice for contractors looking for a reliable, productive floor grinder
- Suitable for medium to large jobs
- Dual counter-rotating grinding heads ensure balanced operation - 590 mm grinding width
- Safety dead mans switch fitted
- Vibration damping
- Flexible disc coupling ensures maximum contact
- Safety cold start (petrol machines only)
- Special integrated rubberised weight plate system
- 50 mm dust extraction ready
- Levelling and smoothing of concrete
- Removal of coatings and adhesives
- Preparation for new coatings
- Repairing rain-damaged concrete
- Polishing of concrete and other materials

110V Electric Variant Requires 5 Kva Transformer



Type	Weight kg	Grinding Width mm	Disc RPM	Power Source	Engine Type	Disc Plate Size mm	Width / Height mm	Output Power	Vibration m/z <sup>2</sup>	Noise level dB(A)
TCG500PETROL	150	590	360	Petrol	Honda GXV 160	2 x 250	660/914	5.5HP-4.1Kw	6.3	91
TCG500110V	114	590	360	110V	-	2 x 250	660/914	3HP-2.2Kw	2.36	86

250 mm Floor grinding plates - Page 128 (8, 10, 16 & 20 segment options available)  
 Quick release plates / grinding and leveling segments - Page 200



## TCG250-VOLTMAX CHARGING



Part number	Description
875.1466	VoltMax-Cramer 8Ah 82v Battery (2 required)
875.1464	VoltMax-Cramer 82v Dual-Port Charger

Battery & chargers are industry standard 82v CRAMER system



## FLOOR GRINDING ACCESSORIES

### QUICK RELEASE PLATE (6 DIAMOND SEGMENTS)

Part number	Description
350.5660	250 mm 6 Tool QR Grinding Plate to suit TCG Grinders
350.9141	Countersunk Socket Screw (4 screws required per plate)



### REMOVAL GRINDING PCD SEGMENTS - COATINGS & ADHESIVES

Part number	Description
365.5495L	PCD Removal diamond anti clockwise for removal of coatings, adhesives & toppings (TCG500)
365.5495R	PCD Removal diamond clockwise for removal of coatings, adhesives & toppings (TCG250/500)

### REMOVAL GRINDING SEGMENTS - THIN COATINGS

Part number	Description
365.5500	16 Grit single (quick release) soft bond for very course grinding and thin coatings removal
365.5500/2	16 Grit double (quick release) soft bond for very course grinding and thin coatings removal

### GENERAL GRINDING & LEVELLING SEGMENTS

Part number	Description
365.5501	30 Grit single (quick release) soft bond for hard concrete
365.5502	30 Grit single (quick release) medium bond for medium hardness concrete
365.5503	30 Grit single (quick release) hard bond for soft concrete or very rough concrete
365.5501/2	30 Grit double (quick release) soft bond for hard concrete
365.5502/2	30 Grit double (quick release) medium bond for medium hardness concrete
365.5503/2	30 Grit double (quick release) hard bond for soft concrete or very rough concrete



365.5495



365.5500



365.5501



365.5502



365.5503

### SEGMENT APPLICATION CHART

Product	Medium grinding of concrete floors	Coarse grinding of concrete floors	Prepare for application of vinyl or tiled floors	Remove Polyurethanes	Remove Epoxies	Remove adhesive, bitumen, carpet backing	Remove ice & oil build up	Grind Asphalt
365.5495L				✓	✓	✓	✓	
365.5495R				✓	✓	✓	✓	
365.5500		✓		✓	✓	✓		
365.5500/2		✓		✓	✓	✓		
365.5501	✓		✓	✓	✓			
365.5502	✓							
365.5503	✓							✓
365.5501/2	✓		✓	✓				
365.5502/2	✓							
365.5503/2	✓							✓





**DURO**



# HAMMERS & BREAKERS

LIGHT DUTY HAMMERS  
HEAVY DUTY HAMMERS  
PAVEMENT BREAKERS



TOKU



Hex Shank

Y-UK



Hex Shank

**2**  
yrs  
WARRANTY

## AA-1.3BRH

- Sub 5 kg chipping hammer
- 19 x 50 mm hex shank
- Compact & lightweight
- User friendly in confined spaces
- D-Grip handle for greater manoeuvrability
- Fitted with solid steel screw retainer for use with pointed and wide cutting chisels
- Suitable for both foundry & rebar work
- Suitable for concrete removal on machinery

## Y-UK-5HDH H

- 5 kg Class light duty hammer
- 19 x 50 mm hex shank
- Up to 2640 Blows per minute
- Fitted with solid steel screw retainer for use with pointed and wide cutting chisels
- Integrated noise muffler
- Fitted with claw couplings as standard
- Only 360 mm overall length
- Large D-grip handle for greater operator comfort
- Suitable for demolition, foundry & rebar work

Type	Brand	Shank size mm	Bore diameter	Stroke	Blows p/min	J/Blow	Air cons. l/s	Weight kg	Inlet thread
AA-1.3BRH	TOKU	● 19 x 50	24.0	58	2,800	12.7	7.5	4.5	PT 3/8"
Y-UK-5HDH H	YOKOTA	● 19 x 50	28.0	58	2640	17.2	11.68	5.6	PT 1/2"
THA-2BRH	TOKU	● 19 x 50	28.5	51	2,300	15.7	14.2	6.8	PT 3/8"
THA-4BRH	TOKU	● 19 x 50	28.5	102	1,800	31.8	15.8	7.8	PT 3/8"



## THA-2BRH / THA-4BRH

- Sub 7 kg Chipping Hammer (THA-2BRH)
- Sub 8 kg Chipping Hammer (THA-4BRH)
- 19 x 50 hex shank
- Open grip handle for ease of use
- Fitted with solid steel screw retainer for use with pointed & wide cutting chisels
- Ideal for both foundry & rebar work

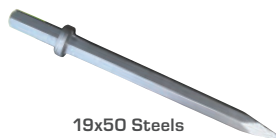
## ESSENTIAL ACCESSORIES



15m Compressor Hoses



See Page 210



19x50 Steels  
Pages 151 & 209



Lubricating Oil  
Page 210

Type	Hose diameter mm	Vibration m/s <sup>2</sup>	Noise level dB(A)	Height mm	Width mm
AA-1.3BRH	10	10.0	93	300	76
Y-UK-5HDH H	13	9.27	102	360	191
THA-2BRH	13	11.6	93	350	87
THA-4BRH	13	11.6	93	430	87



Hex Shank



Round Shank



## Y-UK-10HDHVC H

- 10 kg Class heavy duty hammer
- 22 x 82 mm HEX SHANK
- Up to 2040 blows per minute
- Latch chisel retainer allowing the use of wide cutting chisels
- Suitable for demolition, trenching & pavement reinstatement
- Built in automatic lubrication system
- Vibration damping handles & air cushioning design - reduced vibration
- Integrated noise muffler
- Fitted with claw couplings as standard
- Only 490 mm overall length

## Y-UK-10HDHVC R

- 10 kg Class heavy duty hammer
- 25 x 75 mm ROUND SHANK
- Up to 2040 blows per minute
- Fitted with a solid steel screw retainer for use with moil point chisels
- Suitable for demolition, trenching & pavement reinstatement
- Built in auto-lubrication system
- Vibration damping handles & air cushioning design - reduced vibration
- Integrated noise muffler
- Fitted with claw couplings as standard
- Only 490 mm overall length

Type	Brand	Shank size mm	Bore diameter mm	Stroke mm	Blows p/min	J/Blow	Air cons. l/s	Weight kg	Inlet thread
Y-UK-10HDHVC H	Y-UK	⬢ 22 x 82	35	118	2040	52	16.6	10	PT 3/4"
Y-UK-10HDHVC R	Y-UK	○ 25 x 75	35	118	2040	52	16.6	10	PT 3/4"
Y-UK-12HDHVC H	Y-UK	⬢ 22 x 82	35	170	1,290	81.2	16.6	12.0	PT 3/4"
Y-UK-12HDHVC R	Y-UK	○ 25 x 75	35	170	1,290	81.2	16.6	12.0	PT 3/4"



Hex Shank

**2**  
yrs  
WARRANTY



Round Shank

**2**  
yrs  
WARRANTY



## Y-UK-12HDHVC H

- 12 kg Class heavy duty hammer
- 22 x 82 mm HEX SHANK
- Up to 1,290 blows per minute
- Isolated floating cylinder design for reduced vibration and greater operator comfort
- Latch chisel retainer allowing the use of wide cutting chisels
- Built in automatic lubrication system
- Fitted with claw couplings as standard
- Suitable for demolition, trenching & pavement reinstatement

## Y-UK-12HDHVC R

- 12 kg Class heavy duty hammer
- 25 x 75 mm ROUND SHANK
- Up to 1,290 blows per minute
- Isolated floating cylinder design for reduced vibration and greater operator comfort
- Fitted with a solid steel screw retainer for use with moil point chisels
- Built in automatic lubrication system
- Fitted with claw couplings as standard
- Suitable for demolition, trenching & pavement reinstatement

Type	Hose diameter mm	Vibration m/s <sup>2</sup>	Noise level dB(A)	Height mm	Width mm
Y-UK-10HDHVC H	13	5.05	99	300	76
Y-UK-10HDHVC R	13	5.05	99	350	87
Y-UK-12HDHVC H	13	5.6	101	645	120
Y-UK-12HDHVC R	13	5.6	101	645	120



22x82 & 25x75 Steels  
Pages 151 & 209



## Y-UK-20PBVC

- 20 kg Class pavement breaker
- 25 x 108 mm HEX SHANK
- Latch chisel retainer
- Built in automatic oiling system
- Vibration damping handles and air cushioning cylinder design
- Integrated noise muffler
- Fitted with claw coupling as standard
- Suitable for large area pavement breaking, reinstatement & trenching

## Y-UK-25PBVC & PBVC-32

- 25 kg Class pavement breaker
- 25 x 108 / 32 x 160 mm HEX SHANK
- Latch chisel retainer
- Built in automatic oiling system
- Vibration damping handles and air cushioning cylinder design
- Integrated noise muffler
- Fitted with claw coupling as standard
- Suitable for large area pavement breaking, reinstatement & trenching

Type	Brand	Shank size mm	Bore diameter mm	Stroke mm	Blows p/min	J/Blow	Air cons. l/s	Weight kg	Inlet thread
Y-UK-20PBVC	Y-UK	● 25 x 108	40	136	1,260	85	23.3	21.0	PT 3/4"
Y-UK-25PBVC	Y-UK	● 25 x 108	42	136	1,320	112	23.3	25.0	PT 3/4"
Y-UK-25PBVC32	Y-UK	● 32 x 160	42	136	1,320	112	23.3	25.0	PT 3/4"
Y-UK-30PBVC	Y-UK	● 32 x 160	45	162	1,200	147	30	30.0	PT 3/4"



**Y-UK**

**2**  
yrs  
**WARRANTY**

**AUTO**  
LUBRICATION

**VIBRATION**  
CONTROL



Hex Shank

## Y-UK-30PBVC

- 30 kg Class pavement breaker
- 32 x 160 mm HEX SHANK
- Latch chisel retainer
- Built in automatic oiling system
- Vibration damping handles and air cushioning cylinder design
- Integrated noise muffler
- Fitted with claw coupling as standard
- Suitable for large area pavement breaking, reinstatement & trenching

## ESSENTIAL ACCESSORIES



Whip Checks

15m Compressor Hoses



See Page 210



25x108 & 32x160 Steels  
Pages 150 & 209



Lubricating Oil  
Page 210

Type	Brand	Shank size mm	Vibration m/s <sup>2</sup>	Noise level dB(A)	Height mm	Width mm
Y-UK-20PBVC	Y-UK	● 25 x 108	5.1	99	640	455
Y-UK-25PBVC	Y-UK	● 25 x 108	5.2	102	640	455
Y-UK-25PBVC32	Y-UK	● 32 x 160	5.2	102	640	455
Y-UK-20PBVC	Y-UK	● 32 x 160	5.3	106	730	455



## VIBRATION CONTROL



### Vibration Damped Breakers Up to 70% Less Vibration

Indicates tool is fitted with vibration damping handles. Less vibration is transferred to user from breaker steel.

An air cushion cylinder design further reduces vibration, protecting the breaker cylinder & piston when the tool is used unloaded or without a chisel.

Operator health risks are decreased and productivity massively increased.

With 70% less vibration, the length of time tool can be used is massively increased before EAV & ELV levels are reached.

Charts on page 252/53

## LUBRICATION



### In-Built Automatic Lubrication

The in-built automatic oiling system ensures tool is correctly lubricated at all times.

Service life and reliability is massively increased, whilst reducing wear, repair and costly breakdowns.

Tools fitted with an automatic lubrication system should be filled in the following way:

- Fully disconnect the tool from the compressor
- Slowly (as the oil reservoir may contain residual pressure) remove the yellow filler cap fully
- Fill the reservoir with ATLUB fully synthetic airtool oil to a level of 25 mm from the top
- Check O ring seal is in a good condition before refitting the yellow filler cap and ensure cap is adequately tightened before continuing normal use

## SHANK TYPE

## MACHINE

Moil Point / Point



Narrow Chisel



Wide / Bolster Chisel



Wide Tarmac Cutter



Clay Spade



Wide Asphalt Cutter



Stem For Tamping Pad







## AVAILABLE STEELS

	19 x 50 mm Hex Shanks	22 x 82 mm HEX Shanks	25 x 75 mm Round Shanks	25 x 108 mm HEX Shanks	32 x 160 mm HEX Shanks
	AA1.3BRH Y-UK-5HDH H THA-2BRH THA-4BRH	Y-UK-10HDHVC H Y-UK-12HDHVC H	Y-UK-10HDHVC R Y-UK-12HDHVC R	Y-UK-20PBVC Y-UK-25PBVC	Y-UK-25PBVC32 Y-UK-30PBVC
	19.0x50HX-MP250	22.0x82HX-MP380 22.0x82HX-MP450	25.0x75RS-MP330	25.0x108HX-MP380 25.0x108HX-MP450	32.0x160-DU-HX-MP380 32.0x160-DU-HX-MP450 32.0x160HX-MP380 32.0x160HX-MP450
	19.0x50HX-NC250	22.0x82HX-NC380 22.0x82HX-NC450	25.0x75RS-NC330	25.0x108HX-NC380 25.0x108HX-MP450	32.0x160-DU-HX-NC380 32.0x160-DU-HX-NC450 32.0x160HX-NC380 32.0x160HX-NC450
	19.0x50HX-60WC250				32.0x160HX-75WC380
				25.0x108HX-115WTC300	32x160-DU-HX-115WTC300 32.0x160HX-115WTC300
		22.0x82HX-CS			32.0x160HX-135X205CS
		22.0x82HX-125WTC300			
					32.0x160HX-STEM



## LUBRICATING OIL

Part number	Description
ATLUB	Lubricating Oil - 1 Litre

All Toku & Y-UK hammers and breakers should be oiled regularly with Red Rooster ATLUB oil. This will significantly increase the lifetime of the air motor and reduces future service costs.

Protect your tools - water soluble synthetic lubricant developed specifically for pneumatic tools.

Effective down to -25°C. Protection against wear, corrosion, oxidation and water ingress

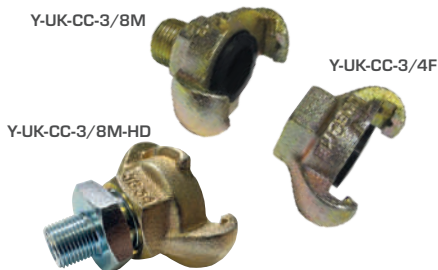
Can be used in all in-line and Microfog lubricator systems



## CLAW COUPLERS

Part number	Description
Y-UK-CC-1/4M	1/4" Male Claw Coupler
Y-UK-CC-3/8M.	3/8" Male Claw Coupler
Y-UK-CC-1/2M	1/2" Male Claw Coupler
Y-UK-CC-1/2F	1/2" Female Claw Coupler
Y-UK-CC-3/4M	3/4" Male Claw Coupler
Y-UK-CC-3/4F	3/4" Female Claw Coupler

High quality steel European double lock claw couplers. Available to suit all Y-UK, Toku, Red Rooster and Trelawny tools featured



## WHIP CHECK & HOSES

Part number	Description
Y-UK-WHIPCHECK	Whip Check
Y-UK-2MWHIPHOSE1/4	1/4" - 2m Whip Hose
Y-UK-2MWHIPHOSE3/8	3/8" - 2m Whip Hose
Y-UK-15 METRE HOSE	15m Compressor Hose

Whip check - 550 mm long steel air hose restraining device for accident prevention if hose disconnects

Whip hose - 2m flexible rubber hose suited to light weight machines where the weight of a compressor hose would be restrictive

Compressor hose - 15m rubber hose and fittings suited to heavy duty machines and equipment



Compressor Hose

**DURO**



**AIR SHOVEL**

**INSULATED**



**2**  
yrs  
WARRANTY

## Y-UK-AIRSHOVEL

- Fully insulated
- High quality alloy and steel construction
- Safely breaks up soil for easy removal
- Minimal risk of damaging utilities or tree roots
- 8,700 high velocity air pulses per minute maximises soil breakup
- Solid and robust design
- Fitted with claw couplings as standard
- Virtually maintenance free

### Air Shovel supplied with:

- Main pulse generating tool body
- 1 x 500 mm insulated lance extension
- 1 x 530 mm straight lance head
- 1 x 530 mm 45° cranked lance head
- 4 x high pressure lance tips
- 2 x rubber protection cones



Whip Checks



15m Compressor Hoses  
See Page 210

Type	Brand	Length mm	Weight kg	Pulses p/min	Air cons l/sec	Inlet-thread	Hose dia (mm)	Vibration m/s <sup>2</sup>	Air Pressure bar	Noise level dB(A)
Y-UK-AIRSHOVEL	Y-UK	1,450	4.5	8,700	33	PT 3/4"	16	2.25	4-12	99



# NEEDLE SCALERS

NEEDLE & CHISEL

**TRELAWNY™**

VL203



VL203-C



**TRELAWNY™**

VL223



VL223-C

## VL203 / VL203-C

- Suitable for surface preparation and rust, paint, scale & concrete removal
- Good ergonomics and well balanced
- Isolated floating cylinder design for reduced vibration and greater operator comfort
- Needle replacement requires no tools
- Low air consumption
- 38 mm dust extraction shroud available
- Rubber hand grip for temperature isolation
- VL203-C quick change chisel retainer

## VL223 / VL223-C

- Suitable for surface preparation and rust, paint, scale & concrete removal
- Good ergonomics and well balanced
- Isolated floating cylinder design for reduced vibration and greater operator comfort
- Needle replacement requires no tools
- Low air consumption
- 38 mm dust extraction shroud available
- Rubber hand grip for temperature isolation
- VL223-C quick change chisel retainer
- In-line body design

Type	Brand	Bore diameter mm	Stroke mm	Blows p/min	J/Blow	Air cons. l/s	Weight kg	Inlet-thread
VL203	TRELAWNY	23.5	34.0	2,400	-	3.2	2.7	PT 1/4"
VL203-C	TRELAWNY	23.5	34.0	2,400	2.05	3.2	3.2	PT 1/4"
VL223	TRELAWNY	23.5	34.0	2,400	-	3.2	2.35	PT 1/4"
VL223-C	TRELAWNY	23.5	34.0	2,400	2.05	3.2	2.95	PT 1/4"
VL303	TRELAWNY	34.4	30.5	3,000	-	2.6	3.5	PT 1/4"
VL303-C	TRELAWNY	34.4	30.5	3,000	8.79	2.6	3.4	PT 1/4"

**TRELAUNY™**



## VL303 / VL303-C

- Suitable for surface preparation and rust, paint, scale & concrete removal
- Good ergonomics and well balanced
- Isolated floating cylinder design for reduced vibration and greater operator comfort
- Needle replacement requires no tools
- Low air consumption
- 38 mm dust extraction shroud available
- Rubber hand grip for temperature isolation
- VL303-C quick change chisel retainer

Type	Hose diameter mm	Vibration m/s <sup>2</sup>	Noise level dB(A)
VL203	6.5	2.7	90
VL203-C	6.5	3.3	95
VL223	6.5	2.56	90
VL223-C	6.5	3.69	76
VL303	6.5	2.3	90
VL303-C	6.5	3.7	78

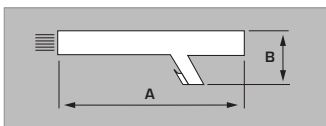
## VL303-KIT

- Kit includes:
- VL303 Needle Scaler
- Replacement needle set
- Chisel adapter
- Chisel adapter anvil
- 19 & 64 mm wide cutting chisels
- High quality storage case



## NEEDLE SCALER DIMENSIONS

Type	A mm	B mm
VL203	340	190
VL203-C	340	190
VL223	370	70
VL223-C	340	70
VL303	330	190
VL303-C	330	90



## DUST EXTRACTION SHROUD



For type	Part No.	Description
VL203 VL223	418.2003	Dust Extraction Shroud
VL303	418.3003	Dust Extraction Shroud

## SPARE NEEDLE KITS



For type	Part No.	Description
VL203 (Requires 19) VL223 (Requires 19) VL303 (Requires 28)	453.2110	Box of 100

## SERVICE KIT



For type	Part No.	Description
VL203 VL223	446.2003	Service Kit
VL303	446.3003	Service Kit

## CHISELS



Part number	Description
704.3101	19 x 178 mm
704.3103	64 x 178 mm





**DURO**

**PREP IT**

**TRENDY™**

# SCABBLERS

SINGLE HEAD  
TRIPLE HEAD  
POLE  
MULTI HEADED FLOOR



VL SH1



SH3



See accessories on page 222



## VLSH1

- Suitable for surface preparation including concrete laying or repairing of cracks
- Good ergonomics & well balanced
- Low air consumption
- Flexible jointed scabbling head for vibration reduction and greater operator comfort
- Fitted with single cruciform tungsten carbide tipped replaceable piston
- Rubber hand grip for temperature isolation

## SH3

- Suitable for surface preparation including concrete laying or repairing of cracks
- Suited to preparing larger surface areas
- Good ergonomics & well balanced
- Low air consumption
- Fitted with three cruciform tungsten carbide tipped replaceable pistons
- Rubber hand grip for temperature isolation
- 38 mm dust extraction shroud available

Type	Brand	Length mm	Blows p/min	Air cons. l/s	Weight kg	Inlet-thread	Hose diameter mm	Vibration m/s <sup>2</sup>	Noise level dB(A)
VLSH1	TRELAWNY	520	2,800	5.6	2.85	PT 3/8"	10	4.6	91
SH3	TRELAWNY	485	2,400 x 3	7.5	5.2	PT 3/8"	10	8.7	98



## REPLACEMENT FEET



See accessories on page 222

## REPLACEMENT HEADS



## VLLRS55

- A low vibration tool designed for small area re-instatement tasks in and around restricted excavations
- Suitable for pathway & highway reinstatement applications and concrete surface preparation
- Good ergonomics and well balanced
- Option of 5" round, 100 mm square compactor foot or 5/9 point tungsten carbide concrete scabbler head
- Air cushion vibration damping system for smooth operation and greater operator comfort
- Compact and lightweight - 1,270 mm overall length
- Up to 1,300 Blows per minute
- Low air consumption

Type	Weight kg	Length mm	Blows p/min	Air cons. l/s / CFM	Inlet-thread	Hose Dia mm	Head type	Vibration m/s <sup>2</sup>	Noise Level dB(A)
VLLRS55-4SF*	21.5	1,270	1,300	11.8/24.9	PT 3/4"- claw	12	Square Foot	3.5	98.0
VLLRS55-5DF*	21.5	1,270	1,300	11.8/24.9	PT 3/4"- claw	12	5" Round Foot	3.5	98.0
VLLRS55-5P*	21.5	1,270	1,300	11.8/24.9	PT 3/4"- claw	12	5 Point Head	4.2	98.0
VLLRS55-9P*	21.5	1,270	1,300	11.8/24.9	PT 3/4"- claw	12	9 Point Head	4.2	98.0

\* Supplied as a complete unit with foot or head type as required

**TRELAWNY**



## MHS11

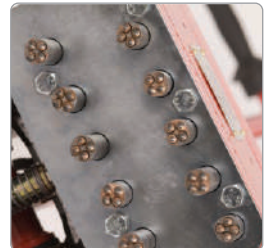
- The perfect machine for fast removal of laitance, level reduction and profiling for new concrete, thick screeds and sealants
- Aggressive keying without damaging the
- Removal of coating & roughing concrete prior to resurfacing
- Fast removal of hazardous coatings and contaminated materials
- Compact design for ease of transport
- 250 mm cutting width - 1.29m high
- Robust build quality to withstand construction environments
- 2,200 light blows per minute from 11 replaceable carbide tipped scabbling heads giving fast production and long service life
- Low vibration with 3 point vibration damping system for operator comfort
- Low air consumption - enables use of small compressor
- Developed in conjunction with the CITB



See accessories for MHS11 on page 222



Fitted with dust extraction shroud as standard



Type	Weight kg	Width / Cut mm	Blows p/min	Air cons. l/s / CFM	Inlet-thread	Hose diameter mm	Vibration m/s <sup>2</sup>	Noise Level dB(A)
MHS11	74	285/250	11 x 2200	26 / 54.5	PT 3/4"- Claw	12	4.96	97



## MHS5

- Perfect machine for fast reduction of levels, correct preparation for new applications of concrete & removal of heavy coatings
- 5 x 50 mm (2") heads operate at 1300 BPM delivering aggressive demolition power
- Production rates in excess of 40 m<sup>2</sup> per hour
- 720 mm max cutting width
- Robust build quality to withstand construction environments
- Adjustable handle / Vibration reduced
- Built in dead man's handle
- Internal components sealed from dust
- Large wheels for rough terrain
- Ideal for reducing high spots / levelling floors, texturing bridge decks for sealants, roughening anti-slip floors / overlay surfaces, breaking down hard coatings prior to floor blast cleaning



See accessories for MHS5 on page 222

MHS5 IS SUPPLIED WITH 5 POINT HEADS AS STANDARD

Replacement 5 point heads and alternate 9 point heads can be ordered separately

Type	Weight kg	Width / Cut mm	Blows p/min	Air cons. l/s / CFM	Inlet-thread	Hose diameter mm	Vibration m/s <sup>2</sup>	Noise Level dB(A)
MHS5	114	720/290	5 x 1300	38 / 80.0	PT 3/4"- Claw	12	16.5	94.7

## REPLACEMENT PISTONS



For VL SH1, SH3 & MHS11

Part number	Description
612.5320	Carbide Tipped Cruciform Piston
612.5325	Carbide Tipped Bush Piston
612.0125	Carbide Tipped Piston - MHS11
614.5301	Brush Seal - SH1 & SH3
614.5302	Brush Seal - MHS

## DUST SHROUDS



For SH3

For MHS11

For type	Part number	Description
SH3	437.5300	Dust Extraction Shroud
MHS11	437.0120	Dust Extraction Shroud

Dust Extraction Units  
Page 232 / 233



## REPLACEMENT HEADS FOR POLE AND FLOOR SCABLERS

Part number
441.5359
Description
5 Pin Tungsten Carbide Concrete Scabblers Head



Part number
441.5369
Description
9 Pin Tungsten Carbide Concrete Scabblers Head



## REPLACEMENT FEET FOR POLE SCABBLER

Part number
450.5011
Description
100 mm Square Compactor Foot



Part number
450.5017
Description
5" Round Compactor Foot





# SURFACE STRIPPERS

5 FT LONG REACH  
FLOOR


**TRELAWNY™**


Shown With Standard  
Scraper Blade  
(Not Included)

## LR SCRAPER-5

- Suitable for clearing large areas of tiles & general chipping, scraping and scaling applications
- Good ergonomics and well balanced
- 5 ft overall length
- Air cushion vibration damping system for greater operator comfort
- Up to 2,200 blows per minute
- 5.9kg weight
- Low air consumption
- Use with a separate scraper blade, chisel blade of needle scaler attachment



Please note:  
Scraper blade / chisel blade / needle attachment are not included with tool but are available to order separately - please see page 226

2ft, 4ft, 5ft and 6ft options are available

Type	Weight kg	Length mm	Blows p/min	Air cons. l/s / CFM	Inlet- thread	Hose diameter mm	Vibration m/s <sup>2</sup>	Noise level dB(A)
LR SCRAPER-5	5.9	1,400	2,200	2.1 / 4.4	PT 1/4"	10	11.4	95.9





## TFS230

- Compact, mobile and tough floor stripper
- Removal of carpet tiles, sheet material such as vinyl and other soft floor coverings
- Scraping of adhesives and loose material
- 1.1Kw motor (110v & 230v) or the new VoltMax battery powered option
- Productivity - Up to 20m<sup>2</sup> per hour depending on application
- 48kg – Optimised weight distribution
- Single point adjustable angle of attack
- Oscillating blade action delivering 1425 blows per minute
- Height adjustable handle for comfort
- Rear Kickplate for control
- Lifting points
- Collapsible handle for transport and storage
- Fits in 600 X 400 X 450 box for shipping
- Easily transportable in a standard car



TFS230



Deflector Shield

Front Transport Wheels



Kick-plate



Height Adjustable Handle For Comfort & Angle of Blade

### TFS230-VoltMax

Runtime 60 minutes  
Charge Time to 80% 30 minutes

VoltMax variant supplied without battery & charger - available page 226

Shown with standard scraper blade (Included) replacement standard and winged U Blades are available - please see page 226

Type	Weight kg	Working Width mm	Motor RPM	Power Source	Width mm	Length mm	Height mm	Output Power KW	Transformer	Vibration m/s <sup>2</sup>	Noise level dB(A)
TFS230	48	230	1425	110V	335	875	705	1.1	3Kva	11.5	82
TFS230 VoltMax	37	230	2600	Battery	335	875	705	1.5	-	16.3	84



## TFS230-VOLTMAX CHARGING

Part number	Description
875.1465	VoltMax -Cramer 5Ah 82v Battery (1 required)
875.1464	VoltMax-Cramer 82v Dual-Port Charger

Battery & chargers are industry standard 82v CRAMER system



## LR SCRAPER-5 ACCESSORIES

### Chisel Blade

Part number	Description
705.1106	2" Chisel Blade
705.1102	4" Chisel Blade

### Scraper Blade

Part number	Description
431.3504	4" Scraper Blade
431.3508	8" Scraper Blade

### Needle Scaler

Part number	Description
415.3532	Needle Scaler



## TFS230 REPLACEMENT BLADES

Part number	Description
323.3509	5 Pack Standard Blade
323.3510	5 Pack Winged 'U' Blades

Standard  
Blade



Winged 'U'  
Blade



**DURO**

**SCARIFY**  
Concrete Floors

**DESCALE**  
Decks, Tanks &  
Steel Surfaces



# FLOOR PLANERS / SCARIFIERS

**PREP**  
SURFACE PREPARATION TECHNOLOGY™

**PETROL  
ELECTRIC**

**SCARIFIER—FLOOR PLANEK—DESCALER**

WARNING: CUTTER DRUM BELOW



## TFP200



- 200 mm Floor scarifier
- 3mm cutting depth
- Suitable when manoeuvrability is important
- Removal of hard coatings
- 195 mm cutting width
- Safety dead man's switch fitted as standard on petrol and electric models
- Vacuum adaptor fitted as standard
- Fully adjustable handle-bar provides greater operator comfort
- Choice of power source: electric, petrol or the brand new VoltMax battery option
- Accurate depth control: improves overall performance and extends cutter assembly life
- Drum consists of multiple high impact carbide tipped heads
- Ideal for removal of: rust, scale, paint, adhesives and ideal for removal of deposits from steel and concrete surfaces in preparation for re-coating
- Ideal for creating keyed or grooved profiles for non-slip surface applications
- 50 mm dust extraction ready
- Electric Model Transformer is 5Kva

See accessories for the TFP200 range on page 230



TFP200-110V

TFP200-PETROL

### TFP200-VoltMax

Runtime 35 minutes

Charge Time to 80% 96 minutes

VoltMax variant supplied without battery & charger - available page 230

Type	Weight kg	Working Width mm	Cutter Speed	Max Cutting Depth	Power Source	Engine Type	Height mm	Cycle Hz	Output Power	Vibration m/s <sup>2</sup>	Noise level dB(A)
TFP200-PETROL	64	195	1833	3 mm	Petrol	Honda GX	900	-	4.5HP-4.1Kw	6.9	95
TFP200-110V	72	195	1650	3 mm	110V	-	900	50	3HP-2.2Kw	1.25	95
TFP200-VoltMax	66	195	2800	3mm	Battery	-	900	-	3HP-2.2Kw	4.4	95



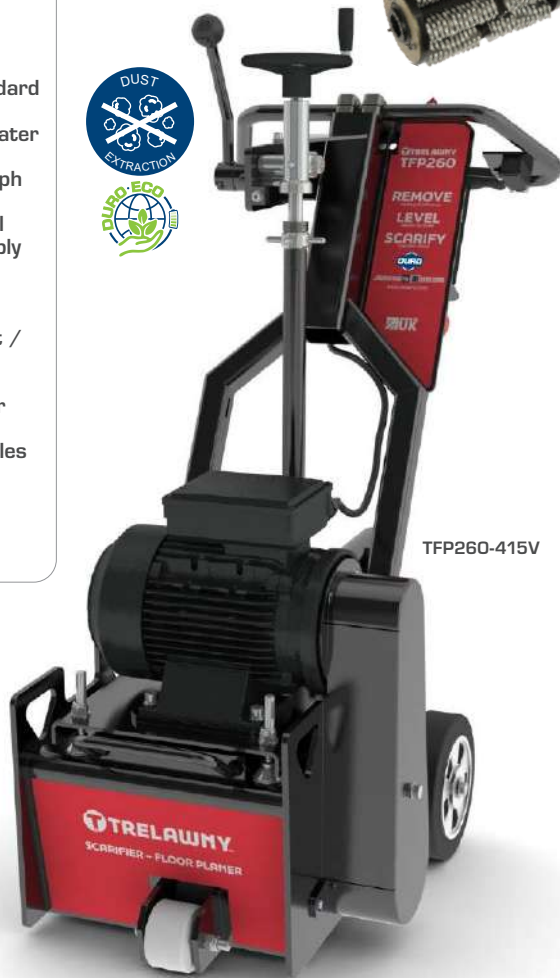
## TFP260

- 250 mm Floor scarifier
- 6mm cutting depth
- Suitable for larger areas where greater depth of cut is required
- Safety dead man's switch fitted as standard
- Vacuum adaptor fitted as standard
- Fully adjustable handle-bar: provides greater operator comfort
- Choice of power source: electric 415v-3ph or petrol
- Accurate depth control: improves overall performance and extends cutter assembly life
- Drum consists of multiple high impact carbide tipped heads
- Ideal for removal of: rust / scale / paint / adhesives
- Ideal for removal of deposits from steel and concrete surfaces in preparation for re-coating
- Ideal for creating keyed or grooved profiles for non-slip surface applications
- 50 mm dust extraction ready
- Electric Model Transformer is 5Kva

See accessories for TFP260 range on page 230



TFP260-PETROL



TFP260-415V

Type	Weight kg	Working Width mm	Cutter Speed	Max Cutting Depth	Power Source	Engine Type	Height mm	Cycle Hz	Output Power	Vibration m/s <sup>2</sup>	Noise level dB(A)
TFP260-PETROL	145	250	1500	6 mm	PETROL	HondaGX	1010	50/60	8HP-6Kw	8.8	102
TFP260-110V	158	250	1500	6 mm	415v-3ph	-	1010	50/60	7.5HP-5.5Kw	2.4	102



## TFP200-VOLTMAX CHARGING

Part number	Description
875.1466	VoltMax Cramer 8Ah 82v Battery (2 required)
875.1464	VoltMax Cramer 82v Dual-Port Charger

Battery & chargers are industry standard 82v CRAMER system



## TFP200/260 ACCESSORIES

### Drum Replacement

For type	Part number	Description
TFP200	320.1020ST	Complete Replacement Planer Drum inc. TCT heads
TFP260	326.1016ST	Complete Replacement Planer Drum inc. TCT Heads



### TCT Cutters

For type	Part number	Description
TFP200	320.5500	TCT Cutter
TFP260	320.7009	TCT Cutter

\*TFP200 - 80 per set / TFP260 - 123 per set



### Washers

For type	Part number	Description
TFP200	320.4140	Spacer
TFP260	320.4160	Spacer

\*TFP200 - 90 per set / TFP260 - 129 per set





**DURO**



**DUST EXTRACTION**



## THE IDEAL VACUUM FOR CONSTRUCTION ENVIRONMENTS



IDEAL FOR USE AS PART OF THE BUREAU DUST FREE CORE DRILLING SYSTEM  
CAN BE UTILISED WITH AGP WALL SANDER, HAND GRINDERS, WALL CHASERS, TILE SAW, CORE DRILLS AND SAWS



### DS25M

- Extremely powerful M-Class vacuum unit
- Specially suited for use with power tools which create very fine dust – ideal for fine concrete, drywall and other fine dusts
- Perfect for use during light & heavy core drilling using the DM52D, DD62 & DMC6P drill motors
- Clog resistant nano coated main filters - can be used wet or dry
- Magnetic pulse automatic filter cleaning for maximum efficiency
- Over-full indicator light
- Outlet Socket - 500W maximum output
- Auto-start function for the connected power tool - 500W maximum
- Storage for included accessories
- Includes tools, hose, fleece filter bag and disposal bag

Brand	Weight kg	Max Power	Max Volume Flow	Max Vacuum	Container Volume	Noise Level Db(A)	Dimensions (mm)	Cable Length	Reach
AGP	12.7	1600W	65 l/s	259 mbar	25L	69	430x390x490	8m	13m





A22-BIN



A22-ENDLESSBAG



## A22-BIN 303.4100 / A22-ENDLESSBAG 303.4103

- 20 litre capacity metal bodied dust extraction units ideal for use with Trelawny scabblers, planers & grinders. As well as other compatible construction equipment
- A22-BIN Part No. 303.4100 dust collection direct to integral bin  
Dimensions - 53 x 56 x 107 cm
- Includes tools & hose
- A22-ENDLESSBAG Part No. 303.4103 dust collection direct to disposable plastic bags  
Dimensions - 62 x 53 x 130 cm with adjustable height chasis
- Includes tools, hose & continuous disposal bag
- M class filters with material cartridge on both units
- 110 Volt with twin motors providing 2300W
- Cat B/A Efficiency

Brand	Capacity Litres	Weight Kg	Motors Single Phase	Vacuum Rate mm.H2O	Output Flow H/LT per sec	Noise Level Db(A)	Filtering Surface cm2	Output Power Hp-KW	Airload On Filter (M3/M2/h)	Vacuum Inlet Dia
TRELAWNY	20	35	2	2500	M3	76	30,000	3.1 - 2.3	120	50mm



## VACUUM ACCESSORIES



### Bag Replacement for A22-ENDLESSBAG

Part number	Description
303.5770	Continuous Disposal Bags Replacement



Shown In Use



### Bags / Liners for DS25M

Part number	Description
430171	Disposal Bags (5 Pack)
435305	Fleece Filter Bags (5 Pack)



## NO DUST FREE

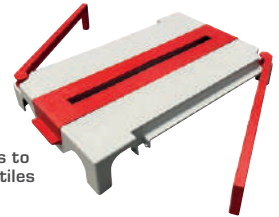
### PORTABLE - DUST FREE TILE CUTTING TABLE



Integral dust extraction port for hose connection



Stabiliser arms to support larger tiles



- Portable, lightweight solution to dust free cutting of tiles up to 115 cm x 134 cm in size
- Integral dust extraction port for vacuum hose connection
- Stabiliser arms for larger tiles
- 22.0 x 410 mm maximum length of cut
- 150 mm max diameter of blade
- Dust port dimensions - 40.6 outer / 34.3 inner
- Connect to suitable vacuum (ideally DS25M) to the port, place the tile on the platform and cut dust free along the line of the slot
- Dust is thrown into and extracted from the internal chamber via the port
- Portable size - L 52 x W 34 x H 8.3 cm - Portable weight - 2.2 kg



The logo for DURO, featuring the word "DURO" in a bold, white, sans-serif font inside a dark blue, rounded rectangular shape with a white border.

**DURO**

A large, dark blue dry wall sander is shown in profile, facing right. It has a large, circular sanding disc on the left side and a motor housing in the center with the "ACE" logo. The background is a light blue wall with a window on the right side.

**DRY WALL SANDER**

# DRY WALL SANDER ELECTRIC - LIGHT & BRUSHLESS



## AGP



Built-In Half-Moon Door for edge sanding



90° PITCH ANGLE



45° DEGREE LATERAL ANGLE



SAND EDGES

## SB9

- Ultra-light, super-efficient, 225 mm drywall sander for maximising productivity with minimum fatigue
- Incredibly low vibration levels - full shift usage
- Maintenance-free design
- High frequency brushless motor with integrated converter to allow wide range of voltages
- 6 stage adjustable speed with memory function
- Electronic overload & thermal protection
- LED Hours counter, speed & error codes indication
- 45° lateral tilt / 90° pitch angle
- Integral disc suspension enables even surface preparation
- Optional extension handle length = 550 mm
- Cord length of 3.5 m

Type	Weight kg	Length	Power Source	Power	No Load Min -1	Sanding Disc Diameter
SB9	2.8	1450mm	110V	450W	1000-1600	225 mm

## SB9 Sanding Sheets (225 mm)

Part number	Grit Type
305-00183-000-032	80 Grit (20 qty)
305-00183-000-033	100 Grit (20 qty)
305-00183-000-034	120 Grit (20 qty)
305-00183-000-035	150 Grit (20 qty)
305-00183-000-036	180 Grit (20 qty)
305-00183-000-037	220 Grit (20 qty)

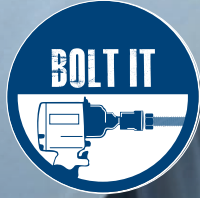
## SB9 Sponge Pad (220 mm)

Part number	Backing
303-02008-004-015	Velcro

## SB9 Extension Handle

Part number	Fitting
0299-0311-00000-001	Direct to Handle

**DURO**



# AIR IMPACT WRENCHES

1/2, 3/4, 1 & 1 1/2" SQUARE DRIVE



## MI-17MG

- 1/2" Square drive
- 650 Nm max torque output
- Suitable for industrial & vehicle maintenance applications
- Compact & lightweight
- Twin hammer impact mechanism
- 4 level power adjustment
- Exhausts through rubber sealed grip with integrated silencer for increased operator comfort
- Steel hammer case for increased durability

## MI-20PG

- 3/4" Square drive
- 1,000 Nm max torque output
- Suitable for industrial & vehicle maintenance applications
- Compact & lightweight
- Twin hammer impact mechanism
- 4 level power adjustment
- Ergonomic & well balanced design
- Exhausts through handle with integrated silencer for increased operator comfort

Type	Brand	Square drive	Type*	Bolt capacity mm	Impact-mechanism	RPM	Torque Nm	Power adjustment	Air cons. l/s	Weight kg
MI-17MG	TOKU	1/2"	R	16	Twin-Hammer	5,500	650	R/L 4 levels	8.3	2.4
MI-20PG	TOKU	3/4"	R+H	24	Twin-Hammer	5,000	1,000	R/L 4 levels	9.6	3.9
MI-3800PR	TOKU	1"	R+H	36	Closed Hammer	4,500	2,100	R/L 4 levels	15.0	9.3

\* Type: R = Ring type / H = Hole type / R + H = Ring + Hole type



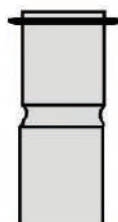
Massive Range  
Of Sockets Available  
Pages 244 - 246



## MI-3800PR

- 1" Square drive
- 2,100 Nm max torque output
- Suitable for industrial & commercial vehicle applications
- Closed hammer impact mechanism for enhanced tool protection
- 4 level power adjustment
- Ergonomic & well balanced
- Exhausts through integrated rotating silencer for increased operator comfort

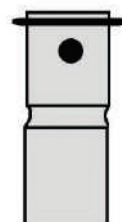
## TYPE



Ring Type  
(Standard)



Hole Type



Ring + Hole  
Type

## WARNING

All 1/2, 3/4, 1 and 1 1/2" square drive impact wrenches are fitted with socket retention features. However if any tool is to be used at height or in any potential hazardous area always secure your impact sockets with an Action Pin & Ring set, featured on page 246.

Type	Inlet-thread	Hose-diameter mm	Vibration m/s <sup>2</sup>	Noise level dB(A)
MI-17MG	PT 1/4"	10	7.4	88
MI-20PG	PT 3/8"	10	4.6	92
MI-3800PR	PT 1/2"	13	8.0	84



MI-3800ESR



MI-3800ELR  
Showing 6" Extended Anvil

## MI-3800ESR

- 1" Square drive
- 2,100 Nm max torque output
- Suitable for industrial & commercial vehicle applications
- Closed hammer impact mechanism for enhanced tool protection
- 4 level power adjustment
- Ergonomic & well balanced in-line design

## MI-3800ELR

- 1" Square drive
- 6" extended anvil
- 2,000 Nm max torque output
- Suitable for truck wheel nut, industrial and commercial vehicle applications
- Closed hammer impact mechanism for enhanced tool protection
- 4 level power adjustment
- Ergonomic & well balanced in-line design

Type	Brand	Square drive	Type*	Bolt capacity mm	Impact-mechanism	RPM	Torque Nm	Power adjustment	Air cons. l/s	Weight kg
MI-3800ESR	TOKU	1"	R+H	36	Closed Hammer	4,500	2,100	R/L 4 levels	15.0	9.3
MI-3800ELR	TOKU	1"	R+H	36	Closed Hammer	4,500	2,000	R/L 4 levels	15.0	9.9
MI-5500ES	TOKU	1½"	H	52	Dynapact	2,800	5,500	R/L 4 levels	15.0	18.1

\* Type: H = Hole type / R + H = Ring + Hole type





MI-5500ES

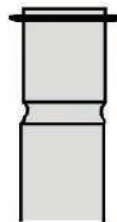
Massive Range  
Of Sockets Available  
Pages 244 - 246



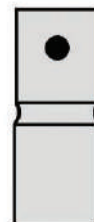
## MI-5500ES

- 1 1/2" Square drive
- 5,500 Nm max torque output
- Suitable for industrial, civil engineering & offshore applications
- Dynapact hammer impact mechanism for enhanced tool protection & high power output
- 4 level power adjustment
- Ergonomic & well balanced in-line design

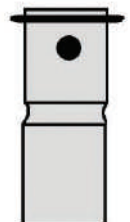
## TYPE



Ring Type  
(Standard)



Hole Type



Ring + Hole  
Type

## WARNING

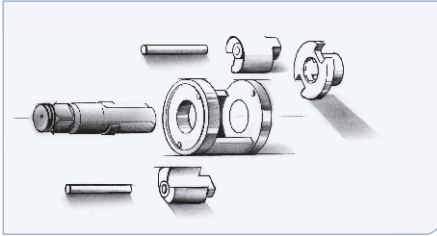
All 1/2, 3/4, 1 and 1 1/2" square drive impact wrenches are fitted with socket retention features. However if any tool is to be used at height or in any potential hazardous area always secure your impact sockets with an Action Pin & Ring set, featured on page 246.

Type	Inlet-thread	Hose-diameter mm	Vibration m/s <sup>2</sup>	Noise level dB(A)
MI-3800ESR	PT 1/2"	13	8.0	84
MI-3800ELR	PT 1/2"	13	8.0	84
MI-5500ES	PT 1/2"	13	14.3	109



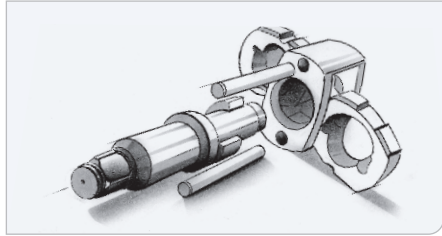
## IMPACT MECHANISMS

### 2 HAMMER



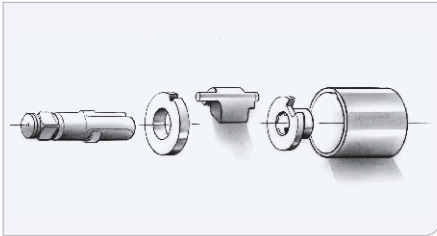
The 2-HAMMER system makes 2 impacts per rotation at both sides of the anvil.

### TWIN HAMMER



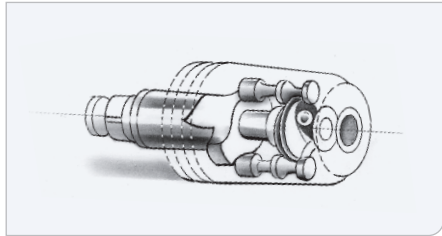
The TWIN-HAMMER SYSTEM makes 2 impacts per rotation at both sides of the anvil. Same principal as the 2-hammer system, manufactured differently.

### CLOSED HAMMER



CLOSED HAMMER SYSTEM is constructed, without a loose hammer pin to prevent breakage. The working principle is based on the 1-hammer system which makes 1 impact per rotation at both sides of the anvil. This produces greater energy per blow.

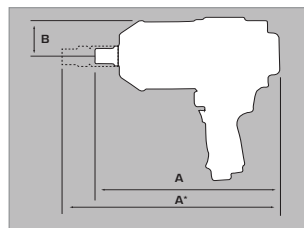
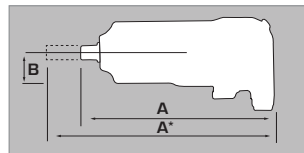
### DYNAPACT IMPACT SYSTEM

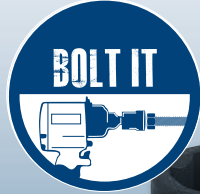


DYNAPACT IMPACT SYSTEM has two pins hammering on the anvil, making 1 impact per rotation at both sides of the anvil at the same time. This system gives high torque output and is well balanced.

## IMPACT WRENCH DIMENSIONS

Type	A mm	A* mm	B mm
MI-17MG	178	-	31
MI-20PG	215	-	38
MI-3800PR	281	-	55
MI-3800ESR	355	-	55
MI-3800ELR	-	504	55
MI-5500ES	553	-	63





# IMPACT SOCKETS

1/2, 3/4, 1 & 1-1/2" SQUARE DRIVE



## 1/2"

### 6-Point Standard

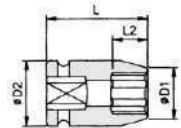
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
D02012-0-008	8	A	14.5	24	38	9
D02012-0-009	9	A	16	24	38	12
D02012-0-010	10	A	17	24	38	12
D02012-0-012	12	A	20	24	38	12
D02012-0-013	13	A	21	24	38	12
D02012-0-014	14	A	22	24	38	12
D02012-0-015	15	A	24	24	38	12
D02012-0-016	16	A	25	26	38	12
D02012-0-017	17	A	26	26	38	13
D02012-0-018	18	A	27.5	28	38	13
D02012-0-019	19	A	29	30	38	13
D02012-0-021	21	B	32	32	38	13
D02012-0-022	22	C	32	32	38	13
D02012-0-024	24	C	35	36	45	20
D02012-0-025	25	C	36	36	45	20
D02012-0-027	27	C	39	38	50	22
D02012-0-028	28	C	40	38	50	22
D02012-0-030	30	C	42.5	38	50	22

### Long Length

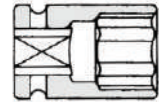


Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
D02012-1-008	8	A	14.5	24	78	13
D02012-1-009	9	A	16	24	78	14
D02012-1-010	10	A	17	24	78	14
D02012-1-012	12	A	20	24	78	14
D02012-1-013	13	A	21	24	78	14
D02012-1-014	14	A	22	24	78	17
D02012-1-015	15	A	24	24	78	17
D02012-1-016	16	A	25	26	78	17
D02012-1-017	17	A	26	26	78	17
D02012-1-018	18	A	27.5	28	78	17
D02012-1-019	19	A	29	30	78	19
D02012-1-021	21	B	32	32	78	24
D02012-1-022	22	C	32	32	78	24
D02012-1-024	24	C	35	36	78	24
D02012-1-025	25	C	36	36	78	24
D02012-1-027	27	C	39	38	78	54
D02012-1-028	28	C	40	38	78	54
D02012-1-030	30	C	42.5	38	78	54

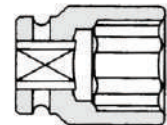
Socket Dimensional Drawing



DRAWING A



DRAWING B



DRAWING C

## 3/4"

### 6-Point Standard

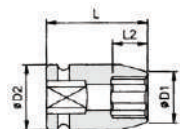
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
D03034-0-013	13	A	25	44	50	9
D03034-0-017	17	A	31	44	50	12
D03034-0-018	18	A	32	44	50	13
D03034-0-019	19	A	33	44	50	13
D03034-0-021	21	A	36	44	50	15
D03034-0-022	22	A	37	44	50	15
D03034-0-024	24	A	40	44	50	16
D03034-0-027	27	A	43	44	54	16
D03034-0-030	30	C	47	44	54	21
D03034-0-032	32	C	49	44	56	21
D03034-0-033	33	C	51	44	56	22
D03034-0-036	36	C	54	44	56	22
D03034-0-038	38	C	57	44	58	24
D03034-0-041	41	C	61	44	58	24
D03034-0-046	46	C	67	44	63	27
D03034-0-050	50	C	71	54	72	35

### Long Length

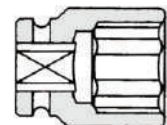


Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
D03034-1-013	13	A	25	44	95	133
D03034-1-017	17	A	31	44	95	17
D03034-1-018	18	A	32	44	95	18
D03034-1-019	19	A	33	44	95	19
D03034-1-021	21	A	36	44	95	21
D03034-1-022	22	A	37	44	95	22
D03034-1-024	24	A	40	44	95	24
D03034-1-027	27	A	43	44	95	27
D03034-1-030	30	C	47	44	95	30
D03034-1-032	32	C	49	44	95	32
D03034-1-033	33	C	51	44	95	33
D03034-1-036	36	C	54	44	95	36
D03034-1-038	38	C	57	44	95	38
D03034-1-041	41	C	61	44	95	38
D03034-1-046	46	C	67	44	95	38
D03034-1-050	50	C	71	54	95	38

Socket Dimensional Drawing



DRAWING A



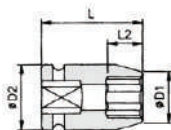
DRAWING C



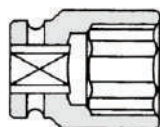
## 6-Point Standard

Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
D04010-0-017	17	A	34	54	58	12
D04010-0-019	19	A	35.5	54	58	13
D04010-0-022	22	A	40	54	58	15
D04010-0-024	24	A	42	54	58	19
D04010-0-027	27	A	46	54	58	19
D04010-0-028	28	A	47	54	58	19
D04010-0-029	29	A	48	54	60	19
D04010-0-030	30	A	50	54	60	21
D04010-0-032	32	A	52	54	60	21
D04010-0-033	33	A	53	54	60	21
D04010-0-036	36	C	57	54	65	25
D04010-0-038	38	C	59.5	54	67	25
D04010-0-042	42	C	65	54	74	27
D04010-0-046	46	C	69.5	54	74	30
D04010-0-050	50	C	74	54	80	35
D04010-0-055	55	C	81	54	84	35
D04010-0-060	60	C	87	54	87	42

Socket Dimensional Drawing



DRAWING A



DRAWING C

## Long Length



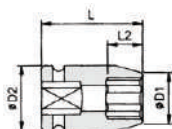
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
D04010-1-017	17	A	34	54	100	21
D04010-1-019	19	A	35.5	54	100	21
D04010-1-022	22	A	40	54	100	21
D04010-1-024	24	A	42	54	100	21
D04010-1-027	27	A	46	54	100	23
D04010-1-028	28	A	47	54	100	23
D04010-1-029	29	A	48	54	100	50
D04010-1-030	30	A	50	54	100	50
D04010-1-032	32	A	52	54	100	50
D04010-1-033	33	A	53	54	100	50
D04010-1-036	36	C	57	54	100	64
D04010-1-038	38	C	59.5	54	100	64
D04010-1-042	42	C	65	54	100	64
D04010-1-046	46	C	69.5	54	100	62
D04010-1-050	50	C	74	54	100	62
D04010-1-055	55	C	81	54	100	60
D04010-1-060	60	C	87	54	105	77



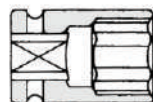
## 6-Point Standard

Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
D05112-0-041	41	A	70	86	80	26
D05112-0-046	46	A	76	86	84	27
D05112-0-050	50	A	81	87	87	29
D05112-0-055	55	B	86	86	90	36
D05112-0-056	56	B	86	86	92	38
D05112-0-060	60	C	93	86	92	38
D05112-0-065	65	C	97	86	95	40
D05112-0-070	70	C	105	86	100	43
D05112-0-075	75	C	110	86	103	45
D05112-0-080	80	C	116	86	110	50
D05112-0-085	85	C	125	86	118	55

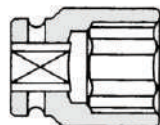
Socket Dimensional Drawing



DRAWING A



DRAWING B



DRAWING C

## Long Length



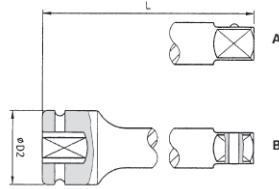
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
D05112-1-041	41	A	70	86	115	30
D05112-1-046	46	A	76	86	115	34
D05112-1-050	50	A	81	87	135	36
D05112-1-055	55	B	86	86	140	37
D05112-1-056	56	B	86	86	140	37
D05112-1-060	60	C	93	86	150	41
D05112-1-065	65	C	97	86	150	45
D05112-1-070	70	C	105	86	160	47
D05112-1-075	75	C	110	86	170	51
D05112-1-080	80	C	116	86	170	51
D05112-1-085	85	C	125	86	170	56

Additional Sizes Available To Order

## EXTENSION BARS WITH PIN-HOLE

Type	Square-drive	DRWG	D2 mm	L mm
D07012-0-150	1/2"	D	25	150
D07012-0-300	1/2"	D	25	300
D07034-0-150	3/4"	D	44	150
D07034-0-330	3/4"	D	44	330
D07100-0-150	1"	D	54	150
D07100-0-300	1"	D	54	300
D07112-0-125	1 1/2"	D	86	125
D07212-0-250	1 1/2"	D	86	250

Socket Dimensional Drawing

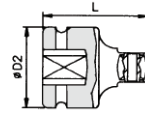


DRAWING D

## ADAPTORS WITH PIN-HOLE

Type	Square-drive	Outside	DRWG	D2 mm	L mm
D08012-0-034	1/2"	3/4"	E	30	48
D08034-0-012	3/4"	1 1/2"	E	40	58
D08034-0-100	3/4"	1"	E	40	63
D08100-0-034	1"	3/4"	E	52	80

Socket Dimensional Drawing



DRAWING E

## PINS & RINGS

Type	Square-drive
D01012-0-000	1/2"
D01034-0-000	3/4"
D01100-0-000	1"
D01112-0-000	1 1/2"





# VARIOUS TOOLS & ACCESSORIES

ENGRAVING PENS  
BLOW GUNS  
AIR TREATMENT / AIR LINE ACCESSORIES  
& MORE

## ENGRAVING PEN

## RRI-9010



- Tungsten carbide tip
- Suitable for steel, bronze, alloys, copper and stainless steel
- Available with fine, medium or coarse needles (medium size delivered as standard)

Type	Needle diameter mm	Strokes p/min	Air cons. l/sec	Weight kg	Inlet-thread	Hose diameter mm	Vibration m/s <sup>2</sup>	Noise level dB(A)
RRI-9010	1.7	36,000	0.5	0.25	R 1/4"	4	0.7	62

For type	Part number	Description
RRI-9010	2-01-011-90 2-01-011-91* 2-01-011-92	Engraving Needle, Fine Engraving Needle, Medium Engraving needle, Coarse

\* Supplied as standard

## BLOW GUNS

## RRI-21930 / VMG11WF02



- Two tools available
- RRI-21930 suitable for basic applications
- VMG11WF02 available with interchangeable nozzles from 1 - 2.5 mm

Type	Air cons. l/sec	Weight kg	Inlet-thread	Hose diameter mm
RRI-21930	5	0.2	PT 1/4"	6.5
VMG11WF02	1 - 6 *	0.2	PT 1/4"	6.5

\* Depending on nozzle size, to be ordered separately, see below

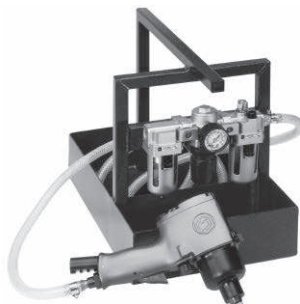
For type	Part number	Description
VMG11WF02	KN-R02-100 KN-R02-150 KN-R02-200 KN-R02-250	Nozzle Diameter 1 mm Nozzle Diameter 1.5 mm Nozzle Diameter 2 mm Nozzle Diameter 2.5 mm



## COMBI KIT

Protect your tools with our Combi-Kit carrier. Fitted with our high quality 3/4" SMC Filter, Regulator and Lubricator kit (AC40-F06E3/4). This will ensure your tools are supplied with clean, lubricated air at the correct pressure.

Part number	Description
KIT-100-KIT (with AC40-F06E3/4) FLR SET	Combi-kit (40.5 x 25.5 x 32 cm)



## LUBRICATING OIL

Protect your tools - water soluble synthetic lubricant developed specifically for pneumatic tools. Effective down to -25°C. Protection against wear, corrosion, oxidation and water ingress  
Can be used in all in-line and Microfog lubricator systems

Part number	Description
ATLUB	Lubricating Oil



## CLAW COUPLERS

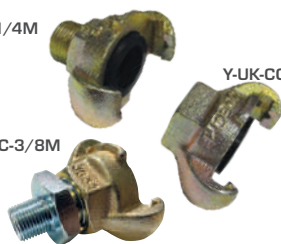
High quality steel European double lock claw couplers. Available to suit all Yokota UK, Toku, Red Rooster and Trelawny tools featured.

Part number	Description
Y-UK-CC-1/4M	1/4" Male Claw Coupler
Y-UK-CC-3/8M	3/8" Male Claw Coupler
Y-UK-CC-1/2M	1/2" Male Claw Coupler
Y-UK-CC-1/2F	1/2" Female Claw Coupler
Y-UK-CC-3/4M	3/4" Male Claw Coupler
Y-UK-CC-3/4F	3/4" Female Claw Coupler

Y-UK-CC-1/4M

Y-UK-CC-3/4F

Y-UK-CC-3/8M



## WHIP CHECK & HOSES

Whip check - 550 mm long steel air hose restraining device for accident prevention if hose disconnects

Whip hose - 2m flexible rubber hose suited to light weight machines where the weight of a compressor hose would be restrictive

Compressor hose - 15m rubber hose and fittings suited to heavy duty machines and equipment

Part number	Description
Y-UK-WHIPCHECK	Whip Check
Y-UK-2MWHIPHOSE1/4	1/4" 2m Whip Hose
Y-UK-2MWHIPHOSE3/8	3/8" 2m Whip Hose
Y-UK-15 METRE HOSE	15m Compressor Hose



Whip Hose

Whip Check



Compressor  
Hose (15m)

## HOW TO USE

Please take the following points into consideration before using new air tool(s):

- We advise you to oil your tool at regular intervals using ATLUB fully synthetic resin and acid free lubrication
- Always check, before connecting the hose to the tool, that both the air hose and fittings are in a good state of repair and the latter is free of any dirt or debris
- Make sure that the air is dry and clean
- We advise you to use the correct size air treatment set (FLR) and a correctly adjusted lubricator
- When using an FLR set it is advisable that the length of the hose from the FLR and tool does not exceed 8 metres (26 ft)

## AIR CONSUMPTION

Please factor in the air consumption of a tool and how the tool is to be used when selecting a compressor. If a tool is to be used intermittently the compressor will be required to provide a lesser volume of air than if the tool is to be used continuously. Included in the technical data for each of our tools is the volume of air used by the tool when run for 60 seconds (l/s). Please ensure your chosen compressor is able to provide the volume required.

If an under sized compressor is used your tool will not only under perform but the compressor is likely to be overworking. This could lead to premature servicing or even breakdown.

## PLEASE NOTE

When using tightening tools: All torque values published are based on a system producing 6.3bar of pressure with the correct volume of compressed air being delivered to the tool. Please also be aware that in some cases applications that have gaskets, rubber seals or other soft joint types differing torque values could be achieved.

## MAINTENANCE

- Always drain water from the air piping and compressor tank daily
- Always check that the lubricators are filled with ATLUB air tool oil

## PRESSURE IS TOO LOW!

If the air supply to the tool is too low it could reduce the performance of the tool

If the pressure is too low the tool will show reduced performance and precision, resulting in slow starting and lower productivity. 1 Bar pressure reduction means 25% power loss!

Low pressure may occur if:

- The capacity of the compressor is insufficient
- The air piping has been fitted incorrectly
- If incorrect hose size is used
- There are air leaks
- The air treatment equipment is not functioning properly and/or is not set correctly
- The wrong size hose nipples or quick couplers are being used
- The receiver tank is too small

## QUALITY OF THE AIR

Poor quality air can result in expensive production downtime and costly repair. Always ensure that the compressed air supplied to your tools is clean, dry, well lubricated and regulated. This will vastly increase the service intervals and lift all of your pneumatic equipment.

Poor air quality can be caused by:

- Lack of necessary air treatment equipment (FLR)
- Poor quality and/ or incorrect installation of the air treatment equipment
- Lack of maintenance of the air treatment equipment

## GUIDELINE VALUES FOR TIGHTENING TORQUES

DIN 267*		3.6	4.6	4.8	5.8	8.8	10.9	12.9
Bolt	Socket size	Torque Nm	Torque Nm	Torque Nm	Torque Nm	Torque Nm	Torque Nm	Torque Nm
M1.6	-	0.05	0.065	0.086	0.11	0.17	0.24	0.29
M2	-	0.10	0.13	0.17	0.22	0.35	0.49	0.58
M2.2	-	0.13	0.017	0.23	0.29	0.46	0.64	0.77
M2.5	-	0.20	0.26	0.35	0.44	0.70	0.98	1.20
M3	-	0.35	0.46	0.61	0.77	1.20	1.70	2.10
M3.5	-	0.55	0.73	0.97	1.20	1.90	2.70	3.30
M4	7	0.85	1.1	1.5	1.9	2.9	4.1	4.9
M5	9	1.7	2.2	3.0	3.7	6	8.5	10
M6	10	2.9	3.9	5.1	6.4	10	14	17
M8	13	7	9.3	12	16	25	35	41
M10	17	14	19	25	31	49	69	83
M12	19	24	32	43	54	86	120	145
M14	22	39	51	68	86	135	190	230
M16	24	59	79	105	130	210	295	355
M18	27	81	110	145	180	290	405	485
M20	30	115	155	205	255	410	580	690
M22	32	155	205	275	345	550	780	930
M24	36	265	200	350	440	710	1,000	1,200
M27	41	295	390	520	650	1,050	1,500	1,800
M30	46	395	530	710	880	1,450	2,000	2,400
M33	50	540	720	960	1,200	1,900	2,700	3,250
M36	55	690	920	1,250	1,550	2,450	3,450	4,150
M39	60	920	1,200	1,600	2,000	3,200	4,500	5,400
M42	65	1,100	1,500	1,950	2,450	3,950	5,550	6,650
M45	70	1,400	1,850	2,450	3,100	4,950	6,950	8,350
M48	75	1,700	2,250	3,000	3,750	5,950	8,400	10,100
M52	80	2,150	2,900	3,850	4,800	7,650	10,800	12,900
M56	85	2,700	3,600	4,800	5,950	9,550	13,400	16,100
M60	90	3,350	4,450	5,950	7,400	11,900	16,700	20,000
M64	95	4,000	5,350	7,150	8,950	14,300	20,100	24,100
M68	100	4,850	6,500	8,650	10,800	17,300	24,300	29,100

\*Please note:

These torque values are guidelines only and are calculated with friction factor 0.125

## MARKET LEADING LOW VIBRATION PERFORMANCE

ELV - Daily Exposure Limit Value / EAV - Daily Exposure Action Value					
Product Code	Page no.	Vibration m/s <sup>2</sup>	Exposure Points (per hr)	Time to reach EAV (hrs:mins)	Time to reach ELV (hrs:mins)
C14	161	3.5	25	4.05	16.20
C16	161	3.9	31	3.17	13.9
SCS7	162	0.6	1	>24h	>24h
SCS8	163			>24h	>24h
CG125	165	1.87	7	14.08	>24h
CS11	168	8.6	148	0.41	2.42
RRI-8560	169	<2.5	13	8.00	24.00
RRI-8460	169	1.7	6	17.18	24.00
RRJ-8205	169	3.5	25	4.50	16.20
DM52D	172	1.71	6	17.06	>24h
DD62	173	1.71	6	17.06	>24h
DMC6P	174	1.71	6	17.06	>24h
DM12	175	1.5	5	22.13	>24h
TJ-15SV LBS	192	7.0	98	1.01	4.05
TJ-20SV LBS	189	10.8	233	0.26	1.43
TAG-45MLH	192	2.7	15	6.42	24.00
TAG-50MLH	192	2.7	15	6.42	24.00
TAG-90QGJL	193	3.6	26	3.51	15.26
G5	196	0.8	1	>24h	>24h
G7	197	1.09	2	>24h	>24h
TCG-250 Petrol	198	5.6	63	1.16	5.02
TCG-250 110v	198	2.4	12	>24.00	>24.00
TCG-250 Battery	198	1.25	3	>24.00	>24.00
TCG-500 Petrol	199	6.3	79	5.12	20.49
TCG-500 110v	199	2.36	11	19.32	24.00
AA-1.3BRH	202	10	200	0.30	2.00
THA-2BRH	203	11.6	269	0.22	1.29
THA-4BRH	203	11.6	269	0.22	1.29
Y-UK-5HDL H	202	9.27	172	0.35	2.20
Y-UK-10HDLHVC H	204	5.05	51	1.58	7.51
Y-UK-10HDLHVC R	204	5.05	51	1.58	7.51
Y-UK-12HDLHVC H	205	5.6	63	1.35	6.23
Y-UK-12HDLHVC R	205	5.6	63	1.35	6.23

The exposure action value (EAV) is a daily amount of vibration exposure above which employers are required to take action to control exposure.

The exposure limit value (ELV) is the maximum amount of vibration an employee may be exposed to on any single day.

ELV - Daily Exposure Limit Value / EAV - Daily Exposure Action Value					
Product Code	Page no.	Vibration m/s <sup>2</sup>	Exposure Points (per hr)	Time to reach EAV (hrs:mins)	Time to reach ELV (hrs:mins)
Y-UK20PBVC	206	5.1	52	1.55	7.41
Y-UK25PBVC	206	5.2	54	1.51	7.24
Y-UK25PBVC-32	206	5.2	54	1.51	7.24
Y-UK30PBVC	207	5.3	56	1.47	8.10
Y-UK AIRSHOVEL	212	2.25	10	9.53	24.00
VL203	214	2.7	15	6.52	24.00
VL203-C	214	3.3	22	4.35	18.22
VL223	214	2.56	13	7.38	24.00
VL223-C	214	3.69	27	3.40	14.41
VL303	215	2.3	11	13.51	24.00
VL303-C	215	3.7	27	3.39	14.37
VL SH1	218	4.6	42	2.10	8.41
SH3	218	8.7	151	0.40	2.39
VL LRS55 F/P	219	3.5 / 4.2	25 / 35	4.50	16.20
MHS11	220	4.96	49	2.20	8.08
MHS5	221	16.5	545	0.11	0.44
LR SCALER-5	224	11.4	260	0.23	1.32
TFS230	225	11.5	265	0.23	1.31
TFS230 Battery	225	16.3	545	0.11	0.44
TFP-200 Petrol	228	6.9	200	0.30	2.00
TFP-200 110v	228	1.25	200	0.30	2.00
TFP-200 Battery	228	4.4	39	2.34	10.19
TFP-260 Petrol	229	8.8	155	4.35	18.22
TFP-260-E 415v	229	2.4	12	7.38	24.00
SB9	236	1.1	2	>24h	>24h
MI-17HEG	238	7.4	110	0.55	3.39
MI-20P	238	4.6	42	0.22	9.27
MI-3800PR	239	8	128	0.47	3.08
MI-3800ESR	240	8	128	0.47	3.08
MI-3800ELR	240	8	128	0.47	3.08
MI-5500ES	241	14.3	409	0.15	0.59
RRI-9010	248	0.7	1	24.00	24.00

All values are taken free running and unloaded  
Actual vibrations levels will vary due to cutting, drilling, grinding or breaking medium and application type

Our warranty covers all material defects and/or construction faults of the manufacturer.

The replacement of parts or repair must be undertaken by an official Y-UK/Toku/Red Rooster/Trelawny or AGP service centre and is free of charge when the tool is covered by warranty. Carriage or postage is the responsibility of the account holder customer.

Damage attributed to normal wear and tear, overloading or incorrect use is excluded from warranty. Replacement tools or claims for loss of production as a consequence of a warranty claim is not included in the warranty agreement. Repairs under warranty can only be considered, when the tool is in its original state and it is accompanied by the purchase invoice.

Warranty claims have to be made through the distributor who has supplied the tool concerned.

DURO reserve the right to make specification changes to our products without prior notification.

Warranty conditions are based on an 8 hour working day.

The warranty period from the date of purchase is as follows:

- 24 months: Y-UK, heavy duty hammers and breakers
- 12 months: Y-UK, Red Rooster, Trelawny, Toku and AGP industrial air tools & machines
- 3 months: On repairs and replaced spare parts, which are repaired by our official service workshops

## TECHNICAL SUPPORT TOOLS REPAIR & SERVICE

Our fully equipped air, electrical and petrol tool test and service area allows us to fully assess and repair any pneumatic or electric tool. Our highly skilled technicians are on hand to repair and refurbish tools from any manufacturer in close working relationships with our client's service and production departments to ensure zero down time.

DURO offer full and detailed quotations for any type of air tool, along with preventative maintenance schedules and advice on the correct plan of action in prolonging the service life of your tools.

From heavy construction tools through to hi-capability tightening systems, DURO breathe new life into any tool.



- Free no obligation quotations
- 3 month comprehensive warranty on all work carried out
- Fully traceable repair history through our quality management systems
- Only OEM spare parts used
- Complete maintenance advice service

## IN-STORE

Our in house marketing support team can work with you to supply you a comprehensive range of in-store marketing support:

**BESPOKE POSTERS** - branded, dual branded for product awareness

**PROMOTIONAL FLYERS** - Branded, dual branded and bespoke to help sell out

**APPLICATION CHARTS** to ensure you and your customers select the right diamond blade or core for the application and at the performance level they require

**PRODUCT INFORMATION CARDS** - gives the user more information about a particular product where the packaging might limit this

**OUT OF STOCK CARDS** - ensure that your stocks are easily kept up to date and re-ordering is simplified



## BRANCH SUPPORT



**OUTDOOR BANNERS**  
6 x 2ft outdoor weatherproof banner to shout that DURO is stocked at your branch

## STOCKIST SIGNS

Door decals to promote DURO products in-store

## TRADE DAYS

Your area sales manager is on hand to help with promotional branch open days



## PRODUCT TRAINING & APPLICATION ADVICE

### INTERNAL & EXTERNAL STAFF TRAINING

- our national team of area sales managers are on hand to provide product training to trade counter, internal staff and your external sales teams to ensure all are fully confident with their knowledge of DURO products

- Which product
- For which application
- In what material
- With which machine
- Using best practise



## ONLINE SUPPORT

**WEBSITE** - DURO's internal marketing support team can work with you to ensure you have access to the most up to date product images, action images and banner creation to enhance your site

**E-COMMERCE** - DURO can also work with your e-commerce site to ensure that you have not only the correct imagery but also the correct data to support on-line sales



## PRODUCT VIDEOS & IMAGERY

**VIDEO STOCK** - DURO can supply videos for you to use for in-store awareness, online enhancement or for product training

**IMAGE LIBRARY** - DURO can also give full access to product and action images to enhance in-store, on-line and end user activity



FOLLOW US ON SOCIAL MEDIA



## BESPOKE MERCHANTISER INSTALLS

**TOOLBAR SOLUTIONS** - A range of solutions for merchandising DURO power tool accessories in every type of distributor showroom

**INSTALLATION & MAINTENANCE** - Our National team of area sales managers can assist with the installation and maintenance of your toolbars

**SHOWCASE** - This will ensure you are showcasing the DURO product range to enhance your sales and use in-store space to the maximum



1 METRE



1/2 METRE



1 METRE CORNER UNIT

The 1 metre and 1/2 metre variants can be free standing or be joined together in a run  
Supplied free of charge with qualifying orders.

The corner unit is not free standing & must be used in conjunction with 1 metre or 1/2 metre toolbars connected left and right  
Supplied free of charge with qualifying orders.





- Standard toolbars come unlit but can be retro-fitted with down lighting
- DURO also offer a wide range of accessories to make the best use of your valuable toolbar investment
- Space saving angled hooks, abrasive disc shelving, blade racks & counter top trays, catalogue holders
- Wide & narrow shelves for stock that won't hang and product focus, drill displays and display boxes



**ABRASIVE DISC SHELVES**  
SPACE SAVING SOLUTIONS FOR MULTIPLE TYPES OF ABRASIVES



**COUNTER TOP DISPLAYS**  
IDEAL FOR COMPACT BLADE STORAGE AND PROMOTION



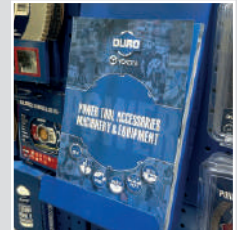
**BLADE RACKS**  
HIGH IMPACT BLADE STORAGE SOLUTION - METRE WIDE UNIT  
PRODUCT TYPE AND SIZE IDENTIFICATION IS POSSIBLE



**METRE WIDE SHELVES**  
UNIVERSAL SHELF FOR IN-STORE STORAGE OF MULTIPLE PRODUCT TYPES



**SMALL SHELVES**  
UNIVERSAL SHELF FOR IN-STORE STORAGE - IN-BUILT CORE SECURITY



**CATALOGUE HOLDERS**  
COMPACT TOOLBAR STORAGE FOR DURO REFERENCE CATALOGUES



**DRILL DISPLAYS**  
FREE STANDING OR TOOLBAR READY DRILL DISPLAY



**LEFT / RIGHT SPACE SAVER HOOKS**  
SAVE A HUGE AMOUNT OF IMPORTANT TOOL BAR SPACE WITH THESE LEFT OR RIGHT FACING BLADE HOOKS



**POINT OF SALE STORAGE**  
IDEAL FOR ABRASIVES, 2 STROKE OILS & TWIN PACKS

All Above Merchandising Accessories Are Supplied free of charge with qualifying orders

DESCRIPTION	PART CODE
1 Metre Toolbar	TB1M-C
1/2 Metre Toolbar	TB1/2M-C
1 Metre Corner Unit	TB1M-CORNER
Abrasive Shelf - 115/125 mm	TB-ABRASIVE_SHELF_115-125
Abrasive Shelf - 230 mm	TB-ABRASIVE_SHELF_230
Abrasive Shelf - 300 mm	TB-ABRASIVE_SHELF_300
Counter Top Display	CTU-BLADE-C
Metre Wide Universal Shelf	TB1M-C-SHELF-1M

DESCRIPTION	PART CODE
Small Universal Shelf	TB1M-C-SHELF-SMALL
Metre Wide Blade Rack - Left	TB1M-C-BLADE-RACK-L
Metre Wide Blade Rack - Right	TB1M-C-BLADE-RACK-R
1M Toolbar - Replacement Header	TB-GRAPHIC-HEADER
Space Saver Blade Pack Hook - Right	SSHOOKS-R-M
Space Saver Blade Pack Hook - Left	SSHOOKS-L-M
Wire Rack For Drills Display - 3 Tier	DRILLDISPLAY-C
Catalogue Holder	TB1M-C-CAT-HOLDER

INSTORE



**BESPOKE  
MERCHANTISER  
INSTALLS**

**TO FIT ANY  
SIZE OF IN-STORE  
DISPLAY AREA**



# TERMS & CONDITIONS

## 1. DEFINITIONS

- 1.1 "Buyer" means the person who buys or agrees to buy the goods from the seller
- 1.2 "Conditions" means the terms and conditions of sale set out in this document and any special terms and conditions agreed in writing by the seller
- 1.3 "Delivery date" means the date specified by the seller when the goods are to be delivered
- 1.4 "Goods" means the articles which the buyer agrees to buy from the seller
- 1.5 "Price" means the price for the goods excluding carriage, packing, insurance and VAT
- 1.6 "Seller" means DURO YOKOTA Ltd of Sheffield in the county of South Yorkshire.

## 2. CONDITIONS APPLICABLE

- 2.1 These conditions shall apply to all contracts for the sale of goods by the seller to the buyer to the exclusion of all other terms and conditions including any terms of purchase or similar documentation supplied by the buyer at point of order.

- 2.2 All orders for goods shall be deemed to be an offer by the buyer to purchase goods pursuant to these terms.

- 2.3 Acceptance of delivery of goods shall be deemed conclusive evidence of the buyer's acceptance of these conditions.

## 3. PRICE & PAYMENT

- 3.1 The price shall be the sellers quoted price. The price is exclusive of VAT at the current rate.
- 3.2 Payment of the price and VAT shall be due and payable on the date shown on the invoice. Time for payment shall be of the essence.

## 4. THE GOODS

- 4.1 The quantity and description of the goods shall be as set out in the seller's quotation.

## 5. WARRANTIES AND LIABILITY

- 5.1 The seller warrants that the goods will at the time of delivery correspond to the description given by the seller.
- 5.2 It is the responsibility of the buyer to return any faulty goods sufficiently packaged so as to avoid damage in transit, along with the original documentation to the seller's address shown in clause 1.6 above. No refund will be issued until the goods are received as aforesaid.
- 5.3 In the event that upon inspection or testing the returned goods are found to be free of any faults, the seller may refuse to issue a full refund or make a reasonable charge for time spent.

## 6. DELIVERY OF GOODS

- 6.1 Delivery of goods shall be made to the buyer's address or as instructed by the buyer on the delivery date. The buyer shall make all arrangements to accept delivery of the goods whenever they are tendered for delivery.
- 6.2 While the seller will endeavour to deliver the goods by any date or within any period agreed upon, such dates and periods are only estimates given in good faith and the seller will not be liable for any failure to deliver by such a date or within such a period. The seller will also not be liable for any costs arising from such failure.

## 7. ACCEPTANCE OF GOODS

- 7.1 The buyer shall be deemed to have accepted goods 48 hours after delivery to the buyer.
- 7.2 After acceptance the buyer shall not be entitled to reject goods, which are not in accordance with the contract.

## 8. TITLE AND RISK

- 8.1 The goods shall remain the property of the seller until the buyer has paid for the goods in full including VAT at the current rate.
  - 8.1.1 No other sums whatever shall be due from the buyer to the seller.
- 8.2 The goods shall be at the buyers risk as from delivery.
- 8.3 Until property of the goods passes to the buyer in accordance with clause 8.1, the buyer shall hold the goods and each of them on a fiduciary basis as bailee for the seller. The buyer shall store the goods (at no cost to the seller) separately from all other goods in its possession and marked in such a way that they are clearly identifiable as the seller's property.

- 8.4 Notwithstanding that the goods (or any of them) remain the property of the seller, the buyer may sell or use the goods in the course of the buyers ordinary business at full market value for the account of the seller. Any such sale or dealing shall be a sale or use of the seller's property by the buyer on the buyer's own behalf and the buyer shall act as principal whilst making such sales or dealings. Until property of the goods passes to the buyer the entire proceeds of sale or otherwise of the goods shall be held in trust for the seller and shall not be mixed with any other money or paid into any overdrawn bank account and shall be at all material times identified as the sellers money.
- 8.5 The seller shall be entitled to recover the price including

VAT notwithstanding that the property in any of the goods has passed from the seller.

- 8.6 Until such time as the property of the goods transfers to the buyer from the seller, the buyer shall upon request deliver such goods as have not ceased to be in existence or resold to the seller. If the buyer fails to do so the seller may enter upon any premises owned occupied or controlled by the buyer where the goods are situated and repossess the goods. On the making of such a request the rights of the buyer under clause 8.4 shall cease.
- 8.7 The buyer shall not pledge or in any way charge by way of security for any indebtedness any of the goods, which are the property of the seller. Without prejudice to the other rights of the seller, if the buyer does so all sums whatever owing by the buyer to the seller shall forthwith become due and payable.
- 8.8 The buyer shall insure and keep insured the goods to the full price against "all risks" to the reasonable satisfaction of the seller until the date that the property of the goods passes to the buyer and shall whenever requested by the seller produce a copy of the policy of insurance. Without prejudice to the other rights of the seller, if the buyer fails to do so all sums whatever owing by the buyer to the seller shall forthwith become due and payable.
- 8.9 The buyer shall promptly deliver the prescribed particulars of this contract to the registrar in accordance of the companies act 1985 part XII as amended. Without prejudice to the other rights of the seller, if the buyer fails to do so all sums whatever owing by the buyer to the seller shall forthwith become due and payable.

9. REMEDIES OF BUYER
- 9.1 Where the buyer rejects any goods then the buyer shall have no further rights whatever in respect of the supply to the buyer of such goods or the failure by the seller to supply goods which conform to the contract of sale.
- 9.2 Where the buyer accepts or is deemed to have accepted any goods then the seller shall have no liability whatever to the buyer in respect of those goods.
- 9.3 The seller shall not be liable to the buyer for late delivery or short delivery of the goods. The provisions of this clause shall apply to rights claims or liability arising directly, consequently or otherwise.

## 10. DIVISIBILITY CLAUSE

- (a) The company reserves the right to make deliveries/and or services by instalments and render a separate invoice in respect of each such instalment.
- (b) If the company exercises its right to make deliveries/and or services in accordance with sub-paragraph (a) above, then any delay in the provision of such deliveries/and or services, or failure to deliver any further instalment or instalments, shall not entitle the Buyer to reject the contract or the delivery/services of any other instalment or to withhold payment in respect of any instalment previously delivered/serviced.

## 11. PROPER CONTRACT OF LAW

- 11.1 This contract is subject to the law of England and Wales.
12. ORDER VALUE AND CARRIAGE TERMS

- Minimum carriage paid order value is £150.00 net for most UK mainland post codes.
- Ireland, Isle of Man, Channel Islands and other UK post codes - minimum carriage paid order value is £250.00 net.
- Standard transportation will be DPD - Standard tracked next day delivery on all stock items (Stock position will be advised at time of order & may incur a short delivery time, standard delivery T&C apply)
- Alternative transportation services are available on all orders as detailed below (net values):
  - NEXT WORKING DAY - £9.00 (free of charge for orders over £150.00)
  - NEXT WORKING DAY BEFORE 12.00PM - £12.00 (£6.00 for orders over £150.00)
  - NEXT WORKING DAY BEFORE 10.30AM - £17.00 (£8.00 for orders over £150.00)
  - NEXT DAY SATURDAY BEFORE 12.00PM - £34.00 (£25.00 for orders over £150.00)

- Trelawny surface preparation machines >50kg are shipped via a tracked pallet service, standard next day delivery for stock items will be free of charge for orders over £150.00
- Next Day before 12.00pm £20.00 orders above £150.00
- Next Day Saturday before 12.00pm £40.00 orders above £150.00

- Every effort will be made to dispatch orders received before 4.00pm on the same day (Monday to Thursday, 3.00pm Friday) however this cannot be guaranteed.
- The above timings do not apply to Ireland, Isle of Man and some Scottish regions. These are generally a 2 day service however this cannot be guaranteed.
- Delivery times for Channel Islands are generally 2 days but this cannot be guaranteed.

# DURO

ULTRA

PLUS

STANDARD

BASE

DURO-DIAMONDS.COM

TOKU



TRELAHNY



AGP



BATTIPAV  
MAKE YOUR ITALIAN CUT

YOKOTA.CO.UK



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Certificate No: 153372021



Certificate No: PHE23290 (at time of print)