



VACUUM BRAZED DIAMOND
DU-MITAL
FERROUS & NON-FERROUS METALS



MAXIMUM PERFORMANCE & OUTPUT



APPLICATIONS - METAL

GLASS / REINFORCED PLASTIC	
POLYURETHANE	
FIBREGLASS	
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 PAVIORS / PIPES / TILES	
FLINT AGGREGATE PRODUCT	
ALL CONCRETE TYPES	
HARD YORK STONE	
QUARTZITE	
ALL BRICK TYPES	
PAVIORS (ALL TYPES)	
CEMENT SCREED	
LIGHTWEIGHT CONCRETE BLOCK	
RUBBER	
WOOD (ALL TYPES)	
CARBON FIBER	
RAILWAY SLEEPERS	
DUCTING	
TREE ROOTS / GROUNDWORK	
FLASHING / FLAT ROOFS	
GROUNDWORK	
PLASTICS	
PLASTER BOARD	
PVC	
CEMENT FIBER BOARDS	
COMPOSITE BOARDS	
LAMINATE / MELAMINE	

- HIGHLY SUITED
- SUITABLE WITH RESERVATIONS
- NOT SUITABLE

USE ME FOR

Ferrous Metal - Steel/Sheet metal/Stainless steel / Rebar / Cast iron
All carbon steels / Tool steel / Alloy steels (Up to 40mm Thick)
Non-Ferrous Metal - 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
- > Vintiated core
- > Keyhole gullets

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 abrasive 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

SIZES & MOST RELEVANT MACHINE TYPE

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

ALTERNATIVE PRODUCTS

ABRASIVE DISCS FOR METAL

ORDER LINE: 01909 552470
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WWW.DURO-DIAMONDS.COM