

Grinding Techniques (Pty) Ltd.

ON THE CUTTING EDGE OF TECHNOLOGY




ISO 9001:2000





Founded in 1981, Grinding Techniques (Pty) Ltd. is the largest privately owned abrasive manufacturer in Africa, operating under the principal business ethos of developing mutually beneficial business partnerships with our valued customers.



A wide spectrum of quality Bonded Abrasives are manufactured to ISO 9001:2000 standards; the company also converts Coated Abrasives, and markets Tungsten Carbide Burrs, diamond products and other ancillary items. In addition, Grinding Techniques (Pty) Ltd. is the Southern African agent for Tyrolit abrasives. The company distributes through a network of branches in South Africa, and exports extremely successfully on a worldwide basis.



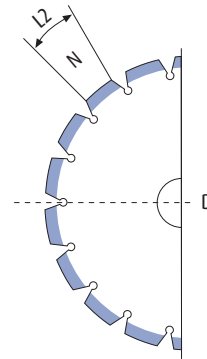
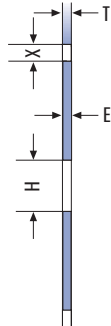
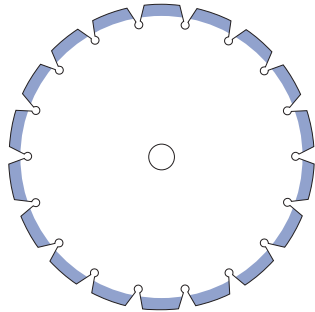
Grinding Techniques (Pty) Ltd. is an equal opportunity employer, committed to environmental protection and constant product improvement through ongoing research.



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SPECIFICATIONS



STANDARD D.I.Y.

DESCRIPTION

115 x 22,2 Standard DIY

230 x 22,2 Standard DIY

* UNIVERSAL ECONOMY

*Lazerwelded

DESCRIPTION

N

E

SEGMENT DIMENSION

115 x 22,2 Universal Economy

8

1,5

35 x 2,4 x 5+2

230 x 22,2 Universal Economy

16

1,8

40 x 2,6 x 5+2

* UNIVERSAL PREMIUM

*Lazerwelded

DESCRIPTION

N

E

SEGMENT DIMENSION

115 x 22,2 Universal Premium

8

1,5

35 x 2,4 x 7+2

230 x 22,2 Universal Premium

16

1,8

40 x 2,6 x 7+2

300 x 25,4 Universal Premium

18

1,8

40 x 2,8 x 7+2

350 x 25,4 Universal Premium

21

1,8

40 x 2,8 x 7+2

* GRANITE UNIVERSAL STANDARD

*Lazerwelded

DESCRIPTION

N

E

SEGMENT DIMENSION

115x22,2 Granite Universal Standard

8

1,5

35 x 2,4 x 5+2

230x22,2 Granite Universal Standard

16

1,8

40 x 2,6 x 5+2

* GRANITE UNIVERSAL PREMIUM

*Lazerwelded

DESCRIPTION

N

E

SEGMENT DIMENSION

230x22,2 Granite Universal Premium

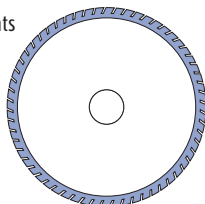
16

1,8

40 x 2,6 x 7+2

UNIVERSAL TURBO SEGMENTS Standard

Continuous rim-offset segments



DESCRIPTION

115x22,2 Universal Turbo Segments Std.

230x22,2 Universal Turbo Segments Std.

*Lazerwelded – suitable for cutting of wire reinforced applications.

ORDERING DATA:

Type – Size – N – E – Segment Dimension

All dimensions in millimetres.

The specifications in this catalogue are recommendations only. For further information or special application specifications, please contact Grinding Techniques Technical Department (011) 271 6400 or email: info@grindtech.com

APPLICATION TABLE

DIAMOND SAW	FIELD OF APPLICATION
Standard DIY	DIY use - bricks and concrete
Universal Economy	Industrial use - bricks and concrete
Universal Premium	High quality - bricks, concrete, terazzo, floor stones, lintels and walling
Granite Universal Standard	Granite, natural stone, concrete
Granite Universal Premium	High quality - granite, natural stone, concrete
Universal Turbo Segments Standard	Ceramics, tiles, stone, concrete, natural stone counter tops

DIAMOND & CBN SUPERABRASIVES

WHEEL SHAPES

Diamond Products are used to grind or cut cemented carbides (cemented with cobalt, tungsten, etc), certain die steels with high carbon content, ceramics, glass and non-ferrous metals.

Cubic Boron Nitride (CBN) Products are used to grind or cut difficult tool steels, especially nickel, iron or cobalt alloys, which are harder than 58 Rockwell "C" scale.



Shape 1A1



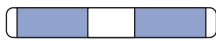
Shape 14EE1



Shape 6A2



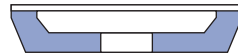
Shape 12V5



Shape 1L1



Shape 14F1



Shape 11A2



Shape 6A9



Shape 14A1



Shape 1FF1



Shape 12A2



Shape 11V9



Shape 1A1R



Shape 14U1



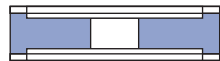
Shape 12A2D



Shape 12V9



Shape 1F1R



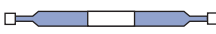
Shape 9A3



Shape 12A2F



Shape 4C2-409



Shape 14A1R



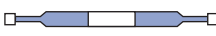
Shape 4A2



Shape 12V2



Shape 4C2-2204



Shape 14F1R



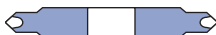
Shape 4ET9



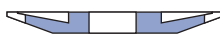
Shape 12C2



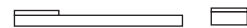
Shape 1A8W/1A1W



Shape 14E6Q



Shape 4BT9



Shape FHG