



# ANDOR Flex® Slim-Line

## PORTABLE ULTRA-THIN CUTTING WHEELS

### THE INTELLIGENT CHOICE

AndorFlex® 1A Aluminium Oxide Slim-Line Ultra Thin Portable Cutting Wheels are used primarily for cutting stainless steels, special alloy steels, cast iron, composite materials and mild steels. Excellent for use on sheet metal, piping, steel sections and cables and steel reinforcing.

AndorFlex® 6C Silicon Carbide Slim-Line Ultra Thin Portable Cutting Wheels are suitable for ceramic or hard vitreous tiles, porcelain, glass, stone and non-ferrous metals such as aluminium, brass, bronze etc.

AndorFlex® Slim-Line Ultra Thin Portable Cutting Wheels are used in many industries, such as construction, panel beating, coach building, ship building, tank and pressure vessel construction, and any steel maintenance work.



Aluminium Oxide  
1A46T-BF (2 in 1)  
1A36T-BF (2 in 1)



Silicon Carbide  
6C46T-BF (2 in 1)

#### Slim-Line new generation ultra thin portable cutting wheels offer these features and benefits:

- **Ultra thin reinforced cutoffs**
  - Fully reinforced, can be used on portable machines
  - Quicker cutting than standard cutoffs
  - Minimal cutting waste - cost saving
  - Minimal dust and swarf generated
  - Reduces tool load, therefore less machine power required, and reduced tool maintenance
  - Less force (pressure) required, therefore easier to control in the cut
  - Less "rag" (burr) left on the steel workpiece after the cut, therefore less clean up necessary
  - Less chipping on glazed ceramic surfaces
  - Less heat generation, therefore less distortion or discolouration on steels
  - Less clogging when cutting soft non-ferrous metals, such as aluminium
- **Top quality raw materials - 2 in 1 specification**
  - Means they can be used on a wide variety of applications, thereby reducing stockholding
- **Superior Quality Sharp Grain**
  - Coupled with the ultra thin kerf width, this means they can be used on a wide variety of materials
  - Consistently freer cutting action
  - Less heat generation
- **Long Life Bonding**
  - Tests have shown that, if used correctly - without excessive pressure - Slimline cutoffs can last at least as long as standard superior quality SuperFlex cutting wheels
- **Iron, Sulphur and Chlorine Free**
  - Results in a product that will not contaminate the workpiece or cause rust, and is user friendly

DIAMETER	THICKNESS	BORE	QTY	MAX RPM	1A Aluminium Oxide	6C Silicon Carbide
100mm	1.0mm	16.0mm	10	15280	●	●
100mm	1.6mm	16.0mm	10	15280	●	●
115mm	1.0mm	22.2mm	10	13280	●	●
115mm	1.6mm	22.2mm	10	13280	●	●
125mm	1.0mm	22.2mm	10	12280	●	●
125mm	1.3mm	22.2mm	10	12280	●	●
150mm	1.6mm	22.2mm	10	10190	●	●
180mm	1.8mm	22.2mm	10	8600	●	●
230mm	1.8mm	22.2mm	10	6600	●	●
230mm	1.9mm	22.2mm	10	6600	●	●
230mm	2.2mm	22.2mm	10	6600	●	●

Other sizes available on request

● Normal standard stock ● Ex-manufacture

AndorFlex® Slim-Line Ultra Thin Portable Cutting Wheels  
Another High Quality Technical Abrasive Product from Grinding Techniques (Pty) Ltd.



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