



3M's Cubitron II, abrasive discs and fibre discs enable engineers to grind, cut or re-establish profiles on site quickly, efficiently and safely. Used for a variety of applications including crossing section refurbishment, switch blade grinding, cutting thermic weld risers, grinding out defects and removal of heavy burring.



This new premium product range is proving highly beneficial to the Rail Industry, as the unique Cubitron grain structure significantly out performs conventional abrasive discs.

- Grinding and cutting times are dramatically reduced
- Reduces exposure time to hand arm vibration and noise
- Reduction in operator fatigue
- High metal removal rates
- No deterioration in performance as the disc reduces in diameter
- Higher performance but with longer product life, reducing overall costs
- Good surface finishes

Sizes:

- 5"(125mm), 7"(180mm) and 9"(230mm) discs available to suit the majority of angle grinders currently in use
- Range also includes 7" (180mm) fibre discs and ribbed back up pad, used for very high metal / weld removal rates and are ideal for profiling

Ordering:

- All products are now visible on Network Rail's iStore system for ease of ordering

Abrasive discs / wheels

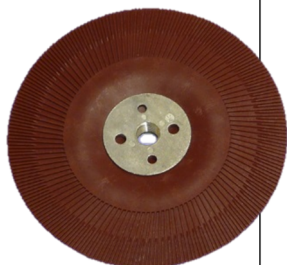


Discs A – C: Combined cutting and grinding discs, 4.2mm thick. Designed for light to medium duty grinding applications, but with the ability to cut, i.e. risers.

Discs D – F: For light, medium and heavy duty grinding, i.e. digging out to remove flaws or to dress a profile after welding or flame cutting (rail head repair process).



Discs G – I: Cut off wheels, for fast and easy cutting.



Fibre discs

Items J & K

3M Cubitron 7" (180mm) fibre discs used in conjunction with 3M's high performance back-up pad are ideal where high metal remove rates are required i.e. weld bead removal/ blending, or where general profile blending is required. Used extensively at Network Rail's Whitemoor track recycling centre.

Please note: fibre discs are not suitable for digging out.

Item	Description	Size	PADS Reference	Price Each	MOQ Qty	Carton Qty
	Abrasive Cutting and Grinding Discs:					
A	Cubitron II Cutting & Grinding Disc T27 Reference 81149	125mm x 4.2mm	0111/110415	£3.91	10	20
B	Cubitron II Cutting & Grinding Disc T27 Reference 81148	180mm x 4.2mm	0111/110414	£5.61	10	20
C	Cubitron II Cutting & Grinding Disc T27 Reference 81154	230mm x 4.2mm	0111/110416	£8.73	10	20
	Abrasive Grinding Discs					
D	Cubitron II Depressed Centre Grinding Wheel T27 Reference 65509	125mm x 7mm	0111/110422	£4.59	10	20
E	Cubitron II Depressed Centre Grinding Wheel T27 Reference 65493	180mm x 7mm	0111/110420	£7.34	10	20
F	Cubitron II Depressed Centre Grinding Wheel T27 Reference 65494	230mm x 7mm	0111/110421	£9.96	10	20
	Abrasive Cut off Wheels					
G	Cubitron II Cut Off Wheel T41 Reference 65461	125mm x 2mm	0111/110417	£2.34	25	50
H	Cubitron II Cut Off Wheel T42 Reference 65479	180mm x 2.5mm	0111/110418	£5.86	25	50
I	Cubitron II Cut Off Wheel T42 Reference 65481	230mm x 2.5mm	0111/110419	£9.29	25	50
	Fibre Grinding Discs					
J	Cubitron II Fibre Disc P36 grit Reference 27698	180mm x 22mm	0111/105671	£2.59	25	100
K	Backing pad for use with item J					
	Cubitron II Ribbed Back-Up Pad (for heavy stock removal) Reference 64862	178mm x M14 – 2.0	0111/110424	£9.20	1 (Pack qty)	10
	*Please note: MOQ quantities can be ordered as well as carton quantities					