

Industrial Cutting and Grinding Discs

Safety



Cutting and grinding wheels perform best between 50-80m/s, this giving the optimum balance between stock removal, surface finish, cutting temperature and life.

NB! Excess speed is dangerous and may result in the wheel disintegration or breakage.

Never grind with a cutting disc!

Improper use can cause serious injury or death.

NEVER USE wheels AT SPEEDS IN EXCESS OF 80m/s.

Do not use wet or in any coolant or oil.

Use in accordance to ANSI B7.1.

Please contact Santek for additional safety information.



Twister Industrial cutting and grinding discs are produced using non-contaminating raw materials and have a very low content of elements such as Fe. The full Metal range are therefore non contaminating and suitable for use in INOX applications.

Cutting Discs



Diameter	Width	Centre	Max Speed	Application
50	1mm	10	80m/s	Inox/Metal
76	1mm	10	80m/s	Inox/Metal
115	1mm	22.2	80m/s	Inox/Metal
115	2.5mm	22.23	80m/s	Inox/Metal
125	1mm	22.23	80m/s	Inox/Metal
230	1.8mm	22.23	80m/s	Inox/Metal
230	3mm	22.23	80m/s	Inox/Metal
350	3mm	25	80m/s	Inox/Metal



Grinding Discs

Diameter	Width	Centre	Max Speed	Application
115	6.5mm	22.23	80m/s	Inox/Metal
230	7mm	22.23	80m/s	Inox/Metal
115	7mm	22.23	80m/s	Masonry
230	7mm	22.23	80m/s	Masonry

- Do not use without wearing the appropriate safety clothing and eye protection.
- Do not use arbor bushings other than those supplied by the wheel manufacturer.
- Do not alter or remove the machine's wheel guard.
- Do not use wheels that have been dropped or otherwise damaged.
- Do not use abrupt or excessive pressure while cutting.
- Do not cut wood or other non-approved materials with an abrasive cut-off wheel.
- Do not use the side of a cut-off wheel.
- Do not allow the wheel to bend or twist while cutting.
- Do not set down the grinder with it leaning on the cut-off wheel.
- Do not use the wheel if you have not reviewed all of the safety materials and have not been properly trained in the use of the tool and wheel.
- Do not allow the work piece to clamp or pinch the disc.

