

## Non-Woven Abrasives Flap Wheels



Non-Woven Flap wheels are used for, light deburring, polishing, decorative finishing and blending of all kinds of regular and irregular surfaces.

Santek Non-Woven flap wheels are made in a range of different constructions, offering a choice in flexibility, aggression, hardness and finish.

**Type-W:** Wooden centre. Allowing the wheel to be used on a pig-tail or for the customer to bore their own centre hole.

**Type-M-L:** Metal centre L-Type. Standard bore dimensions. Stronger and able to operate at slightly higher speeds as opposed to Type-W.

**Type-M-U:** Metal centre L-Type. Standard bore dimensions. Stronger and able to operate at slightly higher speeds as opposed to Type-W.

**Type-4-P:** Plastic center with 19mm Key-way. For 100mm hand held machine.

**Type-P:** PVC large bore. Normally for automated machinery. Can be ganged together for extended width.



### Safety

Non-Woven Flap wheels perform best between 10-20m/s, this giving the optimum balance between stock removal, surface finish, cutting temperature and wheel life.

**NB! Excess speed is dangerous and may result in the wheel delaminating, flaps pulling out, flaking, fiber melting and overheating.**

**NEVER USE FLAP WHEELS AT SPEEDS IN EXCESS OF 35m/s.**

Do not use wet or in any coolant or oil.

Use in accordance to ANSI B7.1.



### Type-W

Dia. Width	25mm	50mm	100mm	Hub Size
150mm	●	●		Y76xH(?)
150mm	●	●		Y95xH(?)
200mm	●	●		Y100xH(?)
200mm	●	●		Y125xH(?)
250mm	●	●		Y150xH(?)

### Type-M-U



Dia. Width	25mm	50mm	100mm	Hub Size
150mm	●	●		Y80xH25/H40
200mm	●	●		Y100xH25
200mm		●		Y125xH67
250mm		●		Y150xH25

### Type-4-P



Dia. Width	25mm	50mm	100mm	Hub Size
100mm		●	●	Y40xH19-K

Diameter	Recommended Speed rpm	Maximum Speed rpm
100mm	3000	5000
150mm	2000	4000
200mm	1500	3000
250mm	1200	2300

### Wheel Density Options

H3	H5	H7
Soft	Med	Dense

### Type-M-L



Dia. Width	25mm	50mm	100mm	Hub Size
150mm	●	●		Y76xH25
150mm	●	●		Y95xH25
200mm		●	●	Y115xH25
250mm		●	●	Y150xH25

### Type-K



Dia. Width	25mm	50mm	100mm	Hub Size
150mm	●	●		Y90xH76
200mm	●	●	●	Y114xH100
250mm		●	●	Y150xH140