

Flap Wheels



Flap wheels are used for grinding, dressing, deburring, polishing and blending of all kinds of regular or irregular surfaces.

Santek flap wheels are made in a range of different constructions, offering a choice in flexibility, aggression, hardness and cutting action.

- Type-1-L:** Standard wheel, Medium density, Medium Pressure, Long Flap, L-Hub.
- Type-2-L:** Short Flap, Extra high density, Extra high pressure, large hub, L-Hub.
- Type-3-U:** Soft flap, Low & Med Pressure, good grain exposure, Cooler cut, U-Hub.
- Type-4-P:** Plastic center with 19mm hole and keyway, Soft short flaps.



Safety

Flap wheels perform best between 15-20m/s, this giving the optimum balance between stock removal, surface finish, cutting temperature and wheel life.

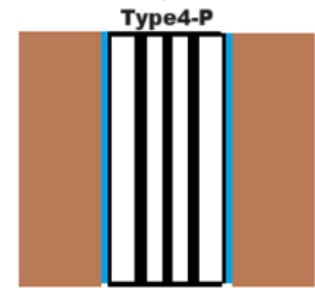
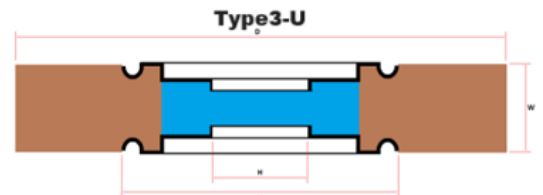
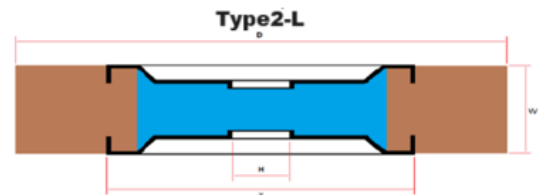
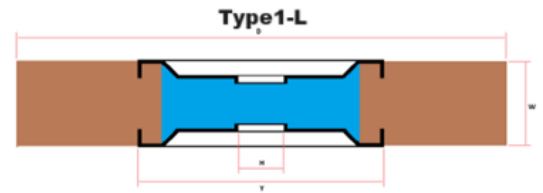
NB! Excess speed is dangerous and may result in wheel disintegration, flaps pulling out, grain shedding and overheating.

NEVER USE FLAP WHEELS AT SPEEDS IN EXCESS OF 50m/s!

Do not use wet or in any coolant or oil. Flap wheels are direction sensitive.

Use in accordance to ANSI B7.1.

Diameter	Recommended Speed rpm	Maximum Speed rpm
100mm	5500	9500
115mm	7500	13300
150mm	3500	6300
165mm	3350	5600
200mm	3200	5700
250mm	2600	4700
300mm	1700	3100



Type 1-L Standard Sizes

Dia. Width	25mm	40mm	50mm	100mm	Hub Size
150mm	●	●	●	●	Y76xH25
200mm	●	●	●	●	Y100xH25
250mm		●	●		Y150xH25
300mm		●	●	●	Y150xH25

Type 2-L Standard Sizes

Dia. Width	25mm	40mm	50mm	100mm	Hub Size
150mm	●	●	●	●	Y95xH25

Type 3-U Standard Sizes

Dia. Width	25mm	38mm	50mm	Hub Size
115mm	20mm			M14
150mm	●	●	●	Y80xH25 or H40
165mm	●	●	●	Y80xH25 or H40
200mm	●	●	●	Y100xH25
200mm	●	●	●	Y120xH67
250mm			●	Y120xH67



Standard Grit Sizes Available

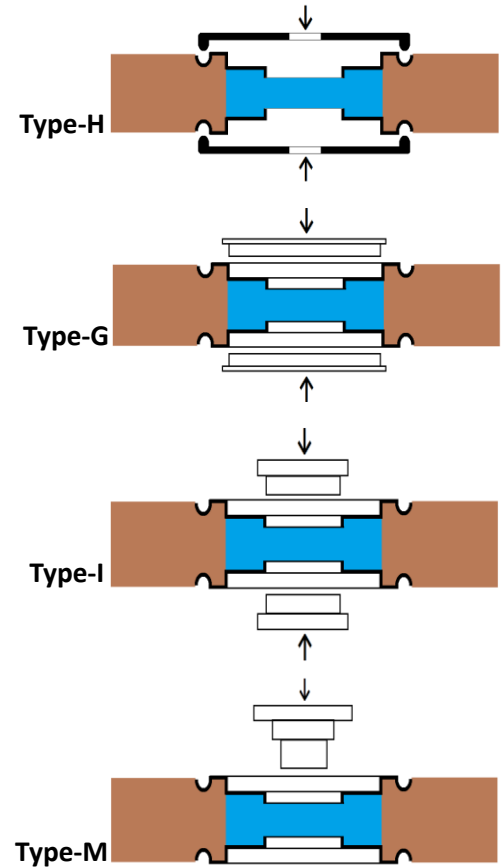
Type	Grit	P40	P60	P80	P120	P240	P320	P400	P600
Type 1-L		●	●	●	●	●	●	●	●
Type 2-L		●	●	●	●	●	●	●	●
Type 3-U		●	●	●	●	●	●	●	●
Type 4-P		●	●	●	●	●	●	●	●



Flange and Bush Sets for Flap Wheels

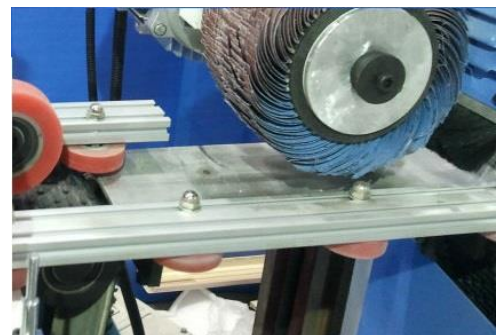


Wheel Hole	Flange Hole	M14	19mm	25mm	30mm	32mm
H25		●	●	●		
H40			●	●	●	●
H67			●	●	●	●



Slashed Flap Wheel

Size	Grit	P60	P80	P120	P240	P320
150x50		●	●	●	●	●
200x50		●	●	●	●	●



Volumes warranted Santek Flap Wheels can be made to almost any dimensions and can be custom designed to suit our customer's unique requirements.