

Spindle Mounted Flap Wheels

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



Santek has three main groups of coated abrasive flap wheels made from high quality resin over resin cotton abrasive cloth.

STD: Ridged and aggressive for high stock removal and grinding applications.

T-Flex: Flexible, good life for general metal and stainless steel applications.

Flap wheels will yield a finer finish than the same grit size in a flat coated abrasive product. This should be taken into consideration when selecting a grit size.



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 40m/s!

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

Use in accordance to ANSI B7.1.

Standard Sizes Available

Dia. Width	5mm	10mm	15mm	20mm	25mm	30mm	40mm	50mm
25mm		•	•	•				
30mm	•	•	•	•	•			
40mm		•	•	•	•	•		
50mm	•	•	•	•	•	•	•	
60mm				•	•	•	•	•
80mm					•	•	•	•



Standard Grit Sizes Available

Type	Grit	P40	P60	P80	P120	P150	P240	P320	P400	P600
STD		•	•	•	•	•	•	•	•	•
T-Flex			•	•	•	•	•	•	•	
H-Flex			•	•	•	•	•	•		

Volumes warranted, Santek will deviate for the standard dimensions above and produce product to our customer's specific requirements.

Flap wheels can also be made with Zirconium and Silicone Carbide grain.