

Cartridge Rolls



Cartridge Rolls are used for grinding, dressing, deburring, polishing and blending of all kinds of irregular surfaces or in confined spaces.

Cartridge rolls are made from multiple layers of abrasive cloth, self renewing its cutting edge.

Santek have two main Types of coated abrasive cartridge rolls made from high quality resin over resin abrasive cloth.

Drum



Tapered



Safety



Cartridge rolls perform best between 8-11m/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 roll disintegration, grain shedding and overheating.

NEVER USE FLAP CARTRIDGE ROLLS AT SPEEDS IN EXCESS OF 12m/s.

Do not use wet or in any coolant or oil. Cartridge rolls are direction sensitive.

Use in accordance to ANSI B7.1.

Standard Sizes Available

Dia. Width	25mm	38mm	50mm
6mm	•		
9mm	•	•	
12mm	•	•	
15mm		•	•
19mm		•	•



Diameter	Recommended Speed rpm	Maximum Speed rpm
6mm	20000	25000
9mm	15000	23000
12mm	12000	17000
15mm	10000	15000
19mm	8000	12000

Standard Grit Sizes Available

	Alo	Zir.	Sic	Ceramic
P60	•	•	•	•
P80	•	•	•	•
P120	•	•	•	•
P150	•		•	

Spiral Band Mandrels

A full range of mandrels are available for all the above sizes

