

Non-Woven Interleaved Flap Wheels



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

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

Type-M-L: Metal centre L-Type. Standard bore dimensions.

Type-M-U: Metal centre L-Type. Standard bore dimensions.

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

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

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

Safety



Non-Woven Interleaved 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 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.

Santek produce Interleaved wheels in the following combinations.

Standard Grit Sizes Available

| | Coarse/P80 | Med/P120 | Fine/P150 | V-Fine/P240 |
|------|------------|----------|-----------|-------------|
| Grit | ● | ● | ● | ● |



Type-W

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



Type-M

| Dia. Width | 25mm | 50mm | 100mm | Hub Size |
|------------|------|------|-------|---------------|
| 150mm | ● | ● | | Y76xH25L |
| 150mm | ● | ● | | Y80xH25/H40U |
| 200mm | ● | ● | | Y100xH25L |
| 200mm | | ● | ● | Y115xH25L |
| 200mm | | ● | | Y120xH67/H25U |
| 250mm | | ● | | Y150xH25U |

Type-P

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



Type-4-P

| Dia. | Width | 25mm | 50mm | 100mm | Hub Size |
|-------|-------|------|------|-------|-----------|
| 120mm | | • | • | | Y40xH19-K |

