

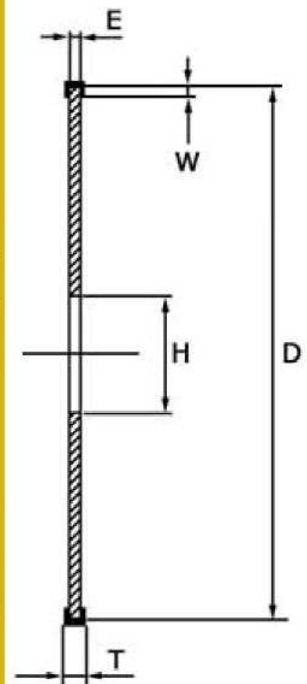
SW- Sawing Wheels

Description & Use:

STRAUSS & CO.'S **Circular Saws** are employed in sawing materials such as tungsten carbide, hardened steels, fiberglass, ceramics, epoxy and re-inforced plastics. Also widely used for marble cutting.



Cat. No.	Diameter (Size D)	Available sizes for thickness (Size E)				Available sizes for hole (Size H)			
SW030	30	0.30	0.50	1.00	6				
SW1	40	0.30	0.50	1.00	6	8			
SW 2	50	0.30	0.50	1.00	6	8	10	1/2"	
SW 3	60	0.30	0.50	0.75	1.00	8	10	1/2"	
SW 4	65	0.30	0.50	0.75	1.00	10	1/2"		
SW 5	70	0.30	0.50	0.75	1.00	10	1/2"		
SW 6	75	0.30	0.50	0.75	1.00	3/8"	10	12	1/2" 16 20
SW 7	80	0.30	0.50	0.75	1.00	3/8"	10	12	1/2" 16 20
SW 8	100	0.30	0.50	0.75	1.00	12	16	20	22.2 1" 1 1/4"
SW 9	115	0.30	0.50	0.75	1.00	12	16	20	22.2 1" 1 1/4"
SW 10	125	0.30	0.50	0.75	1.00	1/2"	20	22.2	1" 1 1/4" 32
SW 11	150	0.30	0.50	0.75	1.00	20	22	22.2	1" 1 1/4" 32
SW 12	160	0.50	0.75	1.00		20	22	22.2	1" 1 1/4" 32
SW 13	180	0.50	0.75	1.00		20	22	22.2	1" 1 1/4" 32
SW 14	200	0.50	0.75	1.00		20	22	22.2	1" 1 1/4" 32
SW 15	230								
SW 16	240								
SW 17	250								
SW 18	300								
SW 19	350								
SW 20	400								
		Please indicate size E when ordering				Please indicate size H when ordering			



Grit Size:

Available in :

D or B54 (#325/400), D or B91 (#170/200), D or B126 (#120/140),
D or B181 (#80/100), D or B252 (#60/80), D or B427 (#40/50).

Remarks:

Other sizes and grit sizes are available. Please refer to the drawing while asking for a quotation.

STRAUSS & CO.'S production capacity for sawing wheels is up to $\varnothing 1000\text{mm}$.

Slotted sawing wheels are available upon request.

All sawing wheels are available with side pads. Standard size of a pad is 15mm. 3 pads on each side of the saw. Adding side pads is highly recommended while cutting in depth or while cutting fiberglass and re-inforced plastic.

For calculating the cutting width (size T) please add the following size (per grit) to the blank thickness (size E).

For D or B54 please add 0.2mm

For D or B91 please add 0.3mm

For D or B126 please add 0.4mm

For D or B181 please add 0.5mm

For D or B252 please add 0.7mm

For D or B427 please add 1.0mm

Standard size for "W" is 2.0mm. Other sizes are available upon request.

Tolerance:

D= $\pm 2.0\text{mm}$, E= $\pm 0.15\text{mm}$, H= h7.



JS - Jig Saw

Description & Use:

STRAUSS & CO.'S Jig Saw blade is used in a standard handcutting machine.

The main application of the jig saw blade is for cutting fiberglass and other hard plastic materials.

Size:

Blade dimension:

Cat. No. JS100 - Total length 100mm. Diamond coated length 70mm. Width 8.0mm. Thickness 1.2mm.

Cat. No. JS120 - Total length 120mm. Diamond coated length 95mm. Width 8.0mm. Thickness 1.2mm.



Grit Size:

Available in all grit sizes upon request.

Remarks:

When used in fiberglass applications, diamond grit size D427 (#40/50) is recommended. For ordering please add to Cat. No. grit size.

DW - Diamond Wire

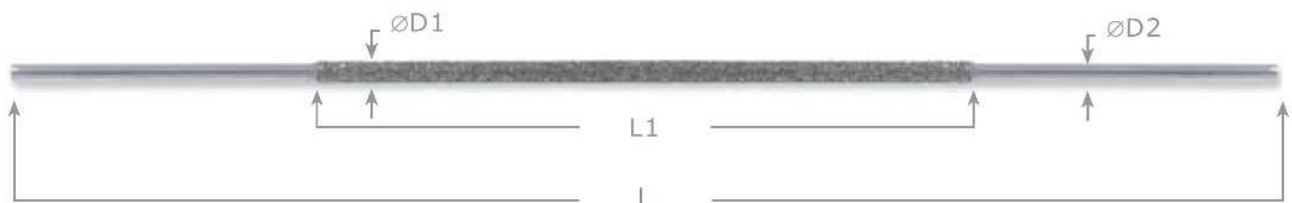
Description & Use:

STRAUSS & CO.'S Diamond Wire can be easily applied to a hand bow saw. Mainly used in the glass and jewellery industry (for cutting gold and other precious metals).

Size:

Available in different measurements.

When ordering please indicate the following sizes: D1, D2, L1, L.



Grit Size:

Available in all grit sizes upon request.