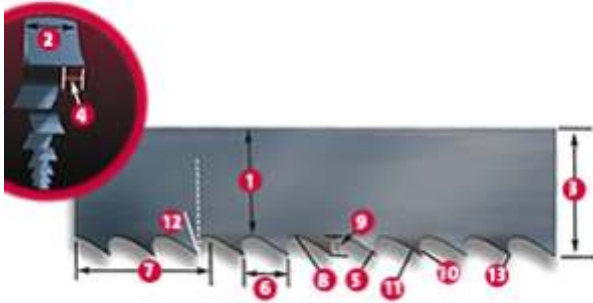


ANATOMY OF A SAW BLADE



- | | | |
|----|------------------|---|
| 1 | Blade Back | The body of the blade not including tooth portion |
| 2 | Gage | The thickness of the blade |
| 3 | Width | The tip of tooth to back of blade |
| 4 | Set | The bending of teeth right or left |
| 5 | Tooth | The cutting portion of saw blade |
| 6 | Tooth Pitch | The distance from one tooth tip to the next |
| 7 | T.P.I. | The number of teeth per inch measured gullet to gullet |
| 8 | Gullet | The curved area between the tooth points |
| 9 | Gullet Depth | The distance from the tooth tip to the bottom of the gullet |
| 10 | Tooth Face | The surface of the tooth on which the chip is formed |
| 11 | Tooth Flank | The angled back surface of the tooth opposite the tooth face |
| 12 | Tooth Rake Angle | The angle of the tooth face measured with respect to a line perpendicular to the cutting direction of the saw |
| 13 | Tooth Tip | The cutting edge of the saw tooth |