

ENGINEERED FOR CONTROLLED PRECISION AND SPEED

The IRWIN® line of metal drill bits offers of a solution for every professional application. Each metal drill bit is made of high speed steel with high precision-cut point and spiral, ensuring durability and quality.

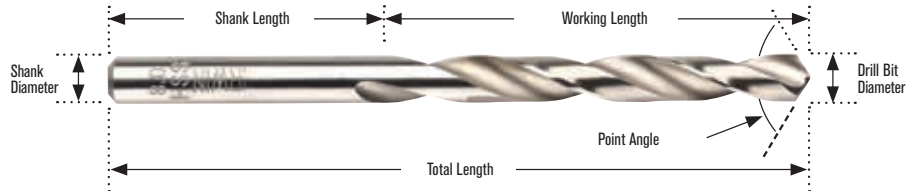
TOTAL LENGTH: The length from the point to the end of the drill bit

POINT ANGLE: The angle of the cutting edges

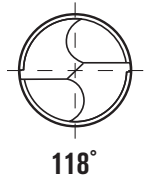
DRILL DIAMETER: The cutting diameter of the drill bit

SHANK LENGTH: The end of the drill bit that is secured by the drill

WORKING LENGTH: The length from the point to the end of the flutes



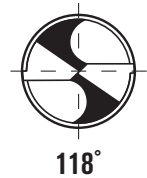
TIP GEOMETRY



118°

118° STANDARD POINT

- For drilling in alloyed and non-alloyed steels, non-ferrous metals, cast iron and hard plastics
- Can be easily resharpened
- Requires higher feed pressure
- Best for stationary drills



118°

118° SPLIT POINT

- For drilling in alloyed and non-alloyed steels, non-ferrous metals, cast iron and hard plastics
- Very good centering
- Requires less effort / feed pressure



135°

135° SPLIT POINT

- For drilling in high strength steel and high-alloy steels
- Very good centering
- Requires less effort / feed pressure



TURBOMAX® JET POINT

- Specially designed for portable drills
- Excellent centering, will not walk on any surface
- Precision-ground to stay sharp longer and drill faster



HSS DRILL BITS



HSS TURBOMAX



HSS TITANIUM



HSS COBALT



HSS PRO

SPECIALITY DRILL BITS



STEP DRILLS



TCT