

## METRIC BLACK HSS TWIST DRILL DIN 338

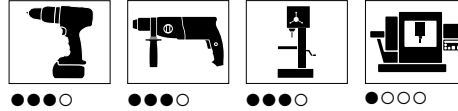


### Properties:

Tool life:	●●●○
Drilling speed:	●●●○
Drilled-hole quality:	●●●●
Versatility:	●●○○
Drilling behaviour:	●●●○
Drilling depth:	5 x drill bit dia.



### Steel



**High-quality ground drill bit. Meets the toughest demands with regard to precision and durability. Specially suited for use in handheld power drills.**

- Made from high performance high speed steel (HSS) M2 for universal use, especially in steel of up to 1,000 N/mm<sup>2</sup>.
- Extremely low production tolerances with precisely-defined surface and profile qualities.
  - More precise drilling properties.
- Spiral angle 35° to 40°.
- Point angle 130°.
- Point thinning (special, optimised split point).
- Considerably reduced residual transverse cut.
  - Easier spot drilling, no need for centre-punching.
  - Feed force and torque are reduced.
- Complies with DIN 338 N for short HSS drill bits.

### Suited for:

Specialist use especially for ferrous metals such as mild steel, carbon steel, stainless steel, cast iron and wrought iron.

The newly-designed drill point sets new standards for the drilling properties of Zebra bits.



- Narrow chamfer width. ①
- Increased core pitch. ②
  - Greater stability of bit.
  - Longer lifespan.
  - Friction in the hole is reduced.
  - Bit and workpiece heat up less.



Assortments		
Contents	Art. No.	No. of pieces
1 drill bit each 1.0 - 10mm 0.5mm intervals	<b>0624 000 001</b>	19
1 drill bit each 1.0 - 13.0mm 0.5mm intervals	<b>0624 000 004</b>	25
10 each dia 1.0 - 6.0mm 5 each dia. 6.5 - 10.5mm 0.5mm intervals	<b>5964 624 020</b>	155

### Partner Products:

- Cutting Oil
- Tapping Bits
- Master Tools