



Our retail price is a recommendation only. Prices in offer may differ. All prices indicated 0,00 € will follow in the offer.

**PROMAT TWIST DRILL DIN 338 TYPE N
NOMINAL DIAMETER 19 MM HSS
PROFILE GROUND OFFSET SHANK
OFFSET SHANK**

SKU: 4015448762461



Twist drill DIN 338 type N nominal diameter
19 mm HSS profile ground offset shank offset
shank

Categories: [Drill Bits](#), [Twist drills and accessories](#)

Product Features: Coating: Uncoated

Nominal Ø: 19 mm

Overall length: 198 mm

Shank Ø: 13 mm

Length of spiral: 135 mm

Shank design: Offset shank

Point angle: 118 °

Type: N

Standard: DIN 338

Cutting material: HSS

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Scope of delivery:

1,00 ST Twist drill DIN 338 type N nominal
diameter 19 mm HSS profile ground offset
shank offset shank |

PRODUCT DESCRIPTION

HSS

- DIN 338
- Type N
- Point angle 118°
- Right-hand cutting
- Crosswise grinding according to DIN 1412 C
- With offset shank
- The fully ground twist drill has a higher concentricity
- Uses : For steel, alloyed and unalloyed cast steel (up to 900 N/mm² strength grey cast, malleable iron,



ductile iron and die-cast, sintered iron, nickel silver, graphite, short-chipping aluminium alloys, brass and bronze

- Ideal for drilling larger bore diameters for all conventional drills with a chuck up to 13.0 mm Further technical information:

- Feed in steel up to 800 N: 0,14mm/rev
- Quality: Profile-ground
- Length of shank: 35mm

PRODUCT DATASHEET LEGAL NOTE

Please note that the information on this datasheet is provided without warranty and is intended only as non-binding information about the product. Any liability for damages or losses that may arise from the use of this information is excluded. We therefore recommend that you verify the information on this datasheet with other sources before making any decisions based on this information. Additional information about the product can be found on our website.