



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 345 TYPE N  
NOMINAL DIAMETER 48 MM HSS  
PROFILE GROUND MK4 LENGTH OF  
SPIRAL 220 MM**

**SKU:** 4015448416081



Twist drill DIN 345 type N nominal diameter  
48 mm HSS profile ground MK4 Length of  
spiral 220 mm

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

**Product Features:** Nominal Ø: 48 mm  
Overall length: 369 mm  
Length of spiral: 220 mm  
Point angle: 118 °  
Type: N  
Standard: DIN 345  
Cutting material: HSS  
Brand: PROMAT

Scope of delivery:  
1,00 ST Twist drill DIN 345 type N nominal  
diameter 48 mm HSS profile ground MK4  
Length of spiral 220 mm |

## PRODUCT DESCRIPTION

HSS

- DIN 345
- Type N
- Point angle 118°
- Groove milled from Ø 14 mm
- Profile-ground chamfer and cutting edge
- With Morse taper
- Right-hand cutting
- For all standard drilling operations in steel and cast iron
- With pointed cross-cut according to DIN 1412 A Further technical information:
- Feed in steel up to 800 N: 0,64mm/rev
- Size of shank: MK4



- Quality: Profile-ground

#### 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.