

## Magnetic core drill

### OPTIdrill DM 35

**OPTIMUM**<sup>®</sup>  
MASCHINEN - GERMANY

Premium machine offers maximum feature set

#### Article number ▼

3071035

#### Brand ▼

Optimum

#### Availability ▼

In stock  
Immediate delivery

#### Catalog directory ▼

Metalworking machines » Drilling machines  
» Magnetic core drills

#### Purchase ▼

Minimum 1 pc(s).




#### Delivery content ▼

- Coolant tank
- Safety strap
- Tool

#### Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	505 mm	Gross	17 kg	Delivery	Delivery service	DualUse	✘
Width	155 mm	Net	10 kg	Content	1 pc(s).	SCIP	n/a
Height	415 mm					SVHC	No

#### Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 China	4030635038792	84592900	pc(s).



## Description ▼

- Stable drill guide due to long and low-mounted sleeve holder
- Ideal for the construction site: grounded with dual insulation
- High magnetic holding force
- Soft start is gentle on the motor and extends the service life
- Automatic internal lubrication, the coolant is fed directly to the core drill tip
- High quality design
- Conversion from core to full drilling in just a few steps
- Internal self-lubricating function guarantees a longer transmission service life.
- The magnetic base has a wear-resistant design to enhance the service life of the magnetic base and thus extend the maximum magnetic holding force

## DM 35PF

- Sleeve feed
- Automatic return to starting position
- Quick release chuck included as standard

## Equipment details:

### Motor

- Powerful motor with high torque, low maintenance

### Coolant tank

- Removable coolant tank
- External fastening
- Carefully considered and practical

### Guides

- Safe guides for stability and precision

### Housing

- Compact and rugged

### Handles

- Ergonomic, robust handles for "balanced" holding/fastening of the machine
- Robust crank

## DM 35PF only

- Sleeve feed
- Controlled return to starting position

## Media informations ▼



Picture with optionally available core drill





**Control panel**

- Confusion-free and ergonomic arrangement of the switches



**Automatic internal lubrication**

- The coolant is fed directly to the tip of the core drill bit
- No dry running and overheating of the drill bit
- No unnecessary use of coolant
- Tool life and work results are significantly improved



**Coolant tank**

- Removable coolant tank
- External mounting
- Sophisticated and practical



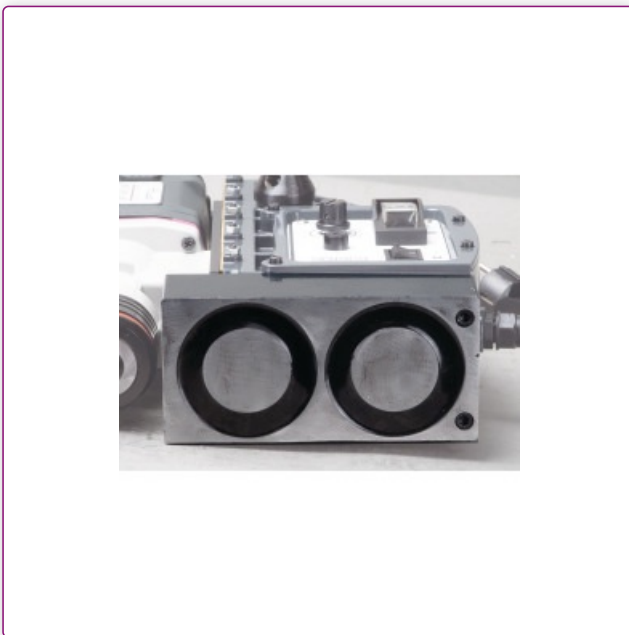
**Motor**

- Powerful motor with high torque and low maintenance



**Handles**

- Ergonomic robust handles for "balanced" holding / fastening of the machine
- Robust crank handle



**Magnet foot**

- Magnet force monitoring (if there is not enough metal or the magnets fail, the machine stops automatically).
- Wear-resistant design to extend the life of the magnet base and thereby the maximum magnetic holding force



**Guides**

- Safe guides for stability and precision
- Vario machines with low-wear brass guides



### Transport box

- For convenient transport and optimum protection
- Ideal protection of the machines even in hard use.

### Technical data ▼

Dimensions and weights			
Length (product) approx.	370 mm	Width/depth (product) approx.	180 mm
Height (product) approx.	580 mm	Net weight approx.	10.5 kg
Drive output			
Absorbed power drive motor	1.6 kW		
Collet			
Spindle chuck	fixed	Drill adapter	Weldon 3/4"
Speed range			
Idling speed(s) (CW run)	810 min <sup>-1</sup>		
Electrical Data			
Supply voltage	230 V	Mains frequency	50 Hz
Standards and certifications			
EMV-Class	C2	Protection class	IP 42
Magnet			
Magnetic holding force	13.8 kN	Magnet base length	166 mm
Magnet base width	80 mm		
Core drills			
Core drills Ø max. with manual feed	35 mm	Max. drilling depth core drilling with manual feed	35 mm
Full drills			
Drill Ø max. full drilling directly mounted	13 mm		

### Equipment ▼

Spindle sleeve feed	Manual	
---------------------	--------	--

---

Prices on this data sheet are recommended retail prices, subject to change, in €, plus VAT at the statutory rate, plus packaging, shipping, transport, unloading, assembly and, if applicable, instruction costs. Sales prices of the dealers can deviate. No liability is accepted for printing errors, mistakes or incorrect presentation. Technical and optical changes are reserved. Illustration partly with optional accessories.