



# Magnetic Drill

## HB351 / HB501

35 mm (1-3/8") / 50 mm (2")

# Powerful magnetic drilling for steel and other ferrous metals

**Powerful magnetic  
clamping force**

**HB351: 11,000 N**

**HB501: 12,000 N**

Magnet type: Electromagnet



**HB351**



**HB501**

Model	HB351	HB501
Max. cutting diameter	ø35 mm (1-3/8")	ø50 mm (2")
Max. cutting depth	50 mm (2")	50 mm (2")
No load speed (mechanical speed change)	Single speed: 790 min <sup>-1</sup>	2-speed: 450 / 750 min <sup>-1</sup>

# Delivers secure magnetic holding power for stable, precise drilling.



Photo: HB501

## Oil tank

Installing the oil tank higher than the cutting tool allows oil to flow to the blade tip by gravity.



## Integrated carrying handle

for easy carrying of tool

## Feed handle attachable to either side

The feed handle can be attached to either side, depending on the work environment.

## Magnetic base

Produces powerful clamping force for increased accuracy and stability while drilling.  
Fixing method: Electromagnet

## Accessories

### T.C.T cutter



Cutting depth: 35mm

Diameter	Part No.
14	B-90657
16	B-90663
18	B-90679
20	B-90685
22	B-90691
24	B-90700

### Center pin



Model	Size	Part No.
HB351	6x104mm	E500000075
HB501	8x105mm	E500000076

### Chuck adapter 1/2-20UNF

HB351: Part No. E500000079

## Magnetic Drill

### HB351 / HB501 35 mm (1-3/8") / 50 mm (2")

Mechanical 2-Speed  
HB501 only

Carrying Case  
HB351, HB501 only

	HB351	HB501
Continuous rating input	1,050 W	1,200 W
Cutting capacity diameter	35 mm (1-3/8")	50 mm (2")
Cutting capacity depth	50 mm (2")	50 mm (2")
No load speed	790 min <sup>-1</sup>	450 / 750 min <sup>-1</sup>
Magnetic clamping force	11,000 N (1,122 kg-f)	12,000 N (1,224 kg-f)
Dimensions (L x W x H)	263 x 156 x 323 mm (10-3/8 x 6-1/8 x 12-3/4")	270 x 156 x 432 mm (10-5/8 x 6-1/8 x 17")
Net weight	10.5 kg (23.1 lbs.)	17.5 kg (38.6 lbs.)

**Standard Equipment :** Center pin, Center pin case, Hex socket head set screw, Safety belt, Fuse, Hex wrench, Combination wrench, Chuck adapter (HB351 only)

The weight may differ depending on the attachment(s).  
Items of standard equipment and specifications may vary by country or area.

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