

Gear drilling machine

OPTIdrill DH 40CTPE

With automatic quill feed

Article number ▼

3035353

Brand ▼

Optimum

Availability ▼

No stock available

Information:

Next availability

Unknown

Catalog directory ▼

Metalworking machines » Drilling machines

» Transmission drilling machines » OPTIdrill

DH CT / CTP

Purchase ▼

Minimum 1 pc(s).




Delivery content ▼

- Gear rim drill chuck 1-13 mm/B16
- T-nuts
- Adapter MT4-MT3
- arbor MT4/B16

Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	950 mm	Gross	381 kg	Delivery	Key 0 MISSING!	DualUse	✗
Width	760 mm	Net	336 kg	Content	1 pc(s).	SCIP	n/a
Height	1,890 mm					SVHC	No

Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 China	4030635049286	84592900	pc(s).

Description ▼

- Two-stage quality industrial electric motor
- Smooth running due to ground gear wheels running in an oil bath
- Drilling depth stop
- Thread cutting function
- Height-adjustable gear head and drill table
- Right/left rotation
- Gear head can be tilted sideways ± 45
- Largely dimensioned, solid cross table, precisely surface-finished, adjustable via 3 handwheels, with integrated length scale
- Adjustable end stops on the cross table
- Coolant pump
- LED light
- Two-stage quality industrial electric motor
- Smooth running due to ground gear wheels running in an oil bath
- Drilling depth stop
- Thread cutting function
- Height-adjustable gear head and drill table
- Right/left rotation
- Gear head can be tilted sideways ± 45
- Large, solid cross table, precisely surface-finished, adjustable via 3 handwheels, with integrated length scale
- Adjustable end stops on the cross table
- Coolant pump
- LED light

Manufacturer

Optimum Maschinen Germany GmbH
 Dr.-Robert-Pfleger-Str. 26, 96103 Hallstadt, Germany
info@optimum-maschinen.de

Media informations ▼



Gear head

- Can be swivelled by $\pm 45^\circ$



- The feed mechanism is operated directly via a separate servo motor.
- Advantage: The feed speed can be set independently of the current spindle speed

Technical data

Dimensions and weights			
Length (product) approx.	1060 mm	Column diameter	115 mm
Width/depth (product) approx.	745 mm	Height (product) approx.	2090 mm
Net weight approx.	370 kg		
Drilling performance			
Drilling performance steel (S235JR)	32 mm	Continuous drilling performance steel (S235JR)	28 mm
Drilling table			
Drilling table workspace length	730 mm	Drilling table workspace width	210 mm
Drilling table T-groove size	14 mm	Drilling table T-groove number	3
Drilling table T-groove spacing	63 mm	Drilling table rotation	360 °
Drilling table angle	90 °	Max. distance spindle - drilling table	785 mm
Speed range			
Speed range	95 3200 min ⁻¹	Number of gears	2 x 6 Steps
Electrical Data			
Total rated value	1,5 kW	Supply voltage	400 V
Mains frequency	50 Hz		
Machine base			
Max. distance spindle - machine base	1210 mm	Machine base workspace length	420 mm
Machine base workspace width	410 mm	Machine base T-groove size	14 mm
Spindle			
Quill stroke	120 mm	Quill diameter	75 mm
Spindle chuck	MT 4	Reach	280 mm
Quill feed	automatic	Quill feed speed	130 mm/min

Equipment ▼

Work light	LED	
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Accessories ▼



Reducing sleeve
MK4-MK3

Article number ▼
3050664

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



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.