

Column drilling machine

OPTIdrill DP 33

With V-belt drive in a modern design

OPTIMUM[®]
MASCHINEN - GERMANY

Article Number

3020640

Availability

In stock
Immediate delivery

Brand

Optimum

Catalog Path

Metalworking machines » Drilling machines » Drilling machines with V-belt drive » OPTIdrill DP

Order

Minimum 1 pc(s).



Shipment Informations

Packaging Metrics		Weights		Delivery	
Length	n/a	Gross	220 kg	Delivery	Carrier
Width	n/a	Net	186 kg	Content	1 pc(s).
Height	n/a				

Description

- Heavy-duty version
- Highly quiet running thanks to new spindle design
- Industrial motor
- Separate emergency-stop pushbutton
- Drilling depth stop
- LED machine light integrated in drill head
- Precisely machined, Stable drilling table with diagonally running T-slots with circulating cooling water channel
- Drilling table inclinable $\pm 45^\circ$ and rotatable 360°
- V-belt cover with safety switch
- Precision spindle bore
- Machine operation Safety electrics in 24 V DC voltage
- Thick-walled steel column for high force absorption and stability
- Massive, large dimensioned base plate with T-slots

Delivery Contents

- Quick-release drill chuck 0 - 16 mm
- T-Nutensteine
- Outing
- Adapter MK 4-B16
- Operating tool

Technical Data ▼

Dimensions and weights			
Length (product) approx.	945 mm	Column diameter	92 mm
Width/depth (product) approx.	485 mm	Height (product) approx.	2040 mm
Net weight approx.	162 kg		
Drilling performance			
Drilling performance steel (S235JR)	30 mm	Continuous drilling performance steel (S235JR)	25 mm
Drilling table			
Drilling table workspace length	355 mm	Drilling table workspace width	355 mm
Drilling table T-groove type	diagonal	Drilling table T-groove size	14 mm
Drilling table T-groove number	2	Drilling table rotation	360 °
Drilling table angle	45 °	Max. distance spindle - drilling table	784 mm
Speed range			
Speed range	120 - 1810 min ⁻¹	Number of gears	9
Electric Data			
Drive motor output	1.1 kW	Supply voltage	400 V
Phase(s)	3 Ph	Current type	AC
Mains frequency	50 Hz		
Machine base			
Max. distance spindle - machine base	1470 mm	Machine base workspace length	230 mm
Machine base workspace width	300 mm	Machine base T-groove size	16 mm
Machine base T-groove number	2		
Spindle			
Quill stroke	125 mm	Spindle chuck	MT 4
Reach	270 mm		

Accessories ▼



OPTIMUM direct quick-action drill chuck MK 4 1 - 16 mm; up to 6000 min⁻¹

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Article Number ▼
3050574

Availability ▼
In stock
Immediate delivery

Order ▼
Minimum 1 pc(s).

Price Informations ▼



Precision quick-action drill chuck 1 - 8 mm, B16

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Article Number ▼
3050608

Availability ▼
In stock
Immediate delivery

Order ▼
Minimum 1 pc(s).

Price Informations ▼



Precision quick-action drill chuck 1-10 mm, B16

Article Number ▼
3050610

Availability ▼
No stock available
Delivery time on request
Next availability
Unknown

Order ▼
Minimum 1 pc(s).

Price Informations ▼

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Quick-action drill chuck DKC13 1-13 mm

Article Number ▼
3050632

Availability ▼
In stock
Immediate delivery

Order ▼
Minimum 1 pc(s).

Price Informations ▼

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Quick-action drill chuck DKC16 1-16 mm

Article Number ▼
3050633

Availability ▼
In stock
Immediate delivery

Order ▼
Minimum 1 pc(s).

Price Informations ▼

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Twist Drill Set 51 pieces, 1 - 6 mm (0.1 mm rising)

Article Number ▼
3201020

Availability ▼
In stock
Immediate delivery

Order ▼
Minimum 1 pc(s).

Price Informations ▼

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Twist Drill Set 41-piece, 6 - 10 mm (0.1 mm rising)

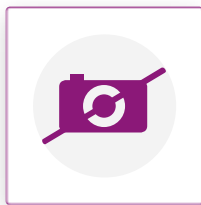
Article Number ▼
3201021

Availability ▼
In stock
Immediate delivery

Order ▼
Minimum 1 pc(s).

Price Informations ▼

OPTIMUM[®]
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Morse taper MK4-B16

Article Number ▼
3050661

Availability ▼
In stock
Immediate delivery


Order ▼
Minimum 1 pc(s).


Price Informations ▼


OPTIMUM[®]
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Clamping tool kit SPW 12

Article Number 
3352017

Availability 
In stock
Immediate delivery


Order 
Minimum 1 pc(s).


Price Informations 


OPTIMUM[®]
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OPTIMUM direct quick-action drill chuck MK 3 1 - 16 mm; up to 6000 min⁻¹

Article Number 
3050573

Availability 
In stock
Immediate delivery


Order 
Minimum 1 pc(s).

Price Informations 


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Morse taper MK3-B16

Article Number 
3050660

Availability 
In stock
Immediate delivery


Order 
Minimum 1 pc(s).

Price Informations 


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Twist drill set HSS with Morse cone MK 3

Article Number 
3051003

Availability 
In stock
Immediate delivery


Order 
Minimum 1 pc(s).

Price Informations 


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Twist Drill Set 25 pieces, 1 - 13 mm

Article Number 
3201010

Availability 
In stock
Immediate delivery


Order 
Minimum 1 pc(s).

Price Informations 

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Countersink set 6 pieces: 6/8/10 / 11.5 / 15/19 mm

Article Number 
3201050

Availability 
In stock
Immediate delivery


Order 
Minimum 1 pc(s).

Price Informations 


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Countersink set HSS, 6 pieces

Article Number 
3201051

Availability 
In stock
Immediate delivery


Order 
Minimum 1 pc(s).

Price Informations 

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Sheet metal cone drill set HSS, 3-part, 3 - 30.5 mm

Article Number 
3201055

Availability 
In stock
Immediate delivery


Order 
Minimum 1 pc(s).


Price Informations 


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Stepped twist drill bit HSS, 3-part, 4-30 mm

Article Number 
3201056

Availability 
In stock
Immediate delivery


Order 
Minimum 1 pc(s).


Price Informations 

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Thread repair assortment M5 - M12

Article Number 
3202010

Availability 
No stock available
Delivery time on request
Next availability
Unknown


Order 
Minimum 1 pc(s).


Price Informations 


OPTIMUM[®]
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Clamping tool kit SPW 10

Article Number 
3352016

Availability 
In stock
Immediate delivery

Order 
Minimum 1 pc(s).

Price Informations 

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