

Upright drill

OPTIdrill DP 26V-F Special offer set

OPTIMUM
MASCHINEN - GERMANY

With electronically controllable drive in modern design

Article number ▼

3020675FSET

Brand ▼

Optimum

Availability ▼

In stock

Immediate delivery

Catalog directory ▼

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

Purchase ▼


Minimum 1 pc(s).



Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	n/a	Gross	128 kg	Delivery	Carrier	DualUse	✘
Width	n/a	Net	116 kg	Content	1 pc(s).	SCIP	n/a
Height	n/a					SVHC	No

Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 China	4036351335429	84592900	pc(s).



Description ▼

- Industrial motor
- Quiet running spindle thanks to new spindle design
- Machine operation with safety electrics in 24 V DC voltage
- Guaranteed concentricity ≤ 0.02 mm measured in the drilling spindle
- Right/left rotation
- Precision spindle bore
- Control panel with user-friendly, dirt- and water-resistant membrane keypad
- Speed display
- Separate emergency stop impact switch
- Thread cutting function
- Precisely machined, stable drilling table with diagonally running T-slots with circumferential cooling water channel, laterally tiltable by -45° and rotatable by 360
- Drilling depth stop
- LED machine light integrated in the drill head
- V-belt cover with safety switch
- Thick-walled steel column for high power absorption and stability
- Solid, large-dimensioned base plate with T-slots
- Heavy-duty design of the entire machine
- The machines must be assembled on site

Delivery content

- Keyless drill chuck 1-16 mm
- Taper mandrel for drill chuck
- T-slots
- Ejector

Media informations





Belt drive

- High quality Gates belts
- The toothed V-belts allow a higher power transmission to the shaft due to their smaller wrap angle at the V-belt pulleys
- Easy adjustment of belt tension via eccentric (knee lever)



Modern operating concept

- Easy-to-read digital display for showing speed, depth indication and zero point



Technical data ▼

Dimensions and weights			
Column diameter	80 mm	Length (product) approx.	845 mm
Width/depth (product) approx.	406 mm	Height (product) approx.	1724 mm
Net weight approx.	107 kg		
Drilling performance			
Drilling performance steel (S235JR)	25 mm	Continuous drilling performance steel (S235JR)	20 mm
Drilling table			
Drilling table workspace length	308 mm	Drilling table workspace width	308 mm
Drilling table T-groove type	diagonal	Drilling table T-groove size	12 mm
Drilling table T-groove number	2	Drilling table rotation	360 °
Drilling table angle	± 45 °	Max. distance spindle - drilling table	770 mm
Speed range			
Speed range	60 – 3050 min ⁻¹	Number of gears	12 Steps
Electrical Data			
Drive motor output	0.75 kW	Supply voltage	400 V
Mains frequency	50 Hz		
Machine base			
Max. distance spindle - machine base	1300 mm	Machine base workspace length	202 mm
Machine base workspace width	265 mm	Machine base T-groove size	14 mm
Machine base T-groove number	2	Machine base T-groove spacing	120 mm
Spindle			
Quill stroke	95 mm	Spindle chuck	MT 3
Reach	209 mm		

Set article ▼



Machine vice
BMP 130

OPTIMUM®
MASCHINEN - GERMANY

Article number ▼
3052613

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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.