

Drill BM 13-XE



Practical 13 mm drill with ergonomic handle and special plug-in cable system

Simple, one-handed tool change

Automatic spindle lock

Stops the tool slipping in the drill chuck

Single-sleeve quick-action drill chuck with clamping force locking and carbide jaws

Defective cables can be replaced or longer cables attached within a matter of seconds

Special connection system

High reliability and optimum power transmission

Solid metal planetary gear unit

Continuous speed control

Electronic throttle switch with adjusting wheel

Prevents accidental changeover

2-speed switch with lock on the outside of the housing.

Right/left switch on top of housing

Service cover for easy carbon brush changes

Additional replacement carbon brushes in the handle

Secure grip, even at high torques

Robust additional handle with depth stop

Robust and compact

Fibreglass reinforced polyamide housing

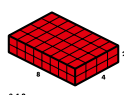
Nominal voltage	230 V/AC
Min./max. frequency	50/60 Hz
Protection class	Protection class II/protective insulation
Power input	600 W
Power output	300 W
Idle speed 1st/2nd gear min./max.	0-900/0-2500 rpm
Rotation speed at nominal load in 1st gear/2nd gear	0-520/0-1500 rpm
Drill chuck holder	1/2 inch x 20 UNF
Min./max. drill chuck span width	1-13 mm
Clamping neck diameter	43 mm
Max. drilling diameter in steel	13 mm
Max. drilling diameter in aluminium	16 mm
Max. drilling diameter in softwood	40 mm
Max. screw diameter	6 mm
Max. thread-tapping diameter	M8
Width across corners	32.5 mm
Length x height	335 x 207 mm
Weight of machine	2.2 kg
Cable length	4 m

2 Years WÜRTH MASTERPLUS Warranty for wear damage

The current WÜRTH MASTERPLUS warranty conditions must be observed.

Excluded are damages caused by improper use, overloading or failure to observe the operating instructions.

Included in delivery	Max. rotation speed at nominal load	Max. drilling diameter in stainless steel	Art. no.	P. Qty.
No accessories in box			0702 321 0	1
With accessories in system case 8.4.2	1500 rpm	13 mm	0702 321 2	1



Case in 8.4.2 format compatible with many other Würth system cases.

Details/Application



Replaceable connection line: turn cable plug to left and remove cable. Insert new cable and lock by turning to right.



Clockwise/anti-clockwise switch on the top of the housing ensures maximum torque in both rotation directions via optimum positioning of the carbon brushes and extends the service life of the carbons.

Contents for art. no. 0702 321 0		
Designation	Art. no.	Quantity
Connection cable 4 m	0702 690 002	1
Handle	0708 224 720	1
Contents for art. no. 0702 321 2		
Designation	Art. no.	Quantity
Twist drill bit HSS DIN 338 type RN 130° 3 mm	0624 000 300	2
Twist drill bit HSS DIN 338 type RN 130° 5 mm	0624 000 500	2
Twist drill bit HSS DIN 338 type RN 130° 6 mm	0624 000 600	2
Twist drill bit HSS DIN 338 type RN 130° 8 mm	0624 000 800	2
Handle	0708 224 720	1
Case insert for MASTER machines	0955 031 322	1
System case 8.4.2	5581 011 000	1

Spare parts for	Designation	Art. no.
0702 321 0	Carbon brush	0708 322 121
0702 321 2	Carbon brush	0708 322 121

Related products	Art. no.
Connection cable 10 m	0702 690 003