Технически характеристики

OPTIdrill® D 17Pro / D 23Pro / D 26Pro / D 33Pro

Bench/Upright drills with V-belt drive

Facts that impress in terms of quality, performance and price

- Industrial motor
- User-friendly safety switch with IP 54 degree of protection
- Digital drilling depth display and spindle speed integrated in housing
- Separate emergency stop button
- Precision spindle bore
- Safety electrical system in 24 V DC
- Guaranteed concentricity less than 0.02 mm measured in the drilling spindle sleeve
- Drill spindle with precision ball bearings
- Premium quick clamping chuck
- Drilling depth stop
- Precise workmanship; stable drilling table with diagonal T-slots and all-around cooling water channel
- V-belt cover with safety switch
- Single-piece, pressure cast aluminium spindle sleeve lever with Softgrip handles
- Generously dimensioned, height adjustable protective screen with safety switch
- Heavy duty design of entire machine

As of D 23 Pro

- GATES quality belts

As of D 23 Pro / 400 V

- Right-handed/left-handed rotation

D 33Pro

- Solid, generously dimensioned baseplate with T-slots, pronounced ribbing on rear

Belt drive



› Smooth action thanks to polished multi-tooth carrier
› Best possible force transmission thanks to to aluminium pulleys in combination with GATES quality toothed belts (as of D 23Pro)

Галвинг ООД
www.tashev-galving.com

Technical specifications, accessories and dimensions



Model	D 17Pro	D 23Pro	D 26Pro	D 33Pro
Article no. (230 V)	3003010	3003015	-	-
Article no. (400 V)	-	3003020	3003030	3003040
Technical specifications				
Electrical connection	230 V / 1 Ph ~50 Hz	230 V/1 Ph w.o. 400 V/3 Ph	400 V / 3 Ph ~ 50 Hz	400 V / 3 Ph ~ 50 Hz
Motor output	500 W	750 W	750 W	1.1 kW
Drilling performance				
Drilling performance in steel (S235JR)	Ø 16 mm	Ø 25 mm	Ø 25 mm	Ø 30 mm
Continuous drilling performance in steel (S235JR)	Ø 12 mm	Ø 20 mm	Ø 20 mm	Ø 25 mm
Spindle				
Spindle sleeve stroke	65 mm	80 mm	85 mm	120 mm
Spindle seat	MT 2	MT 2	MT 3	MT 4
Throat	152 mm	180 mm	210 mm	254 mm
Speeds				
Spindle speeds	680 - 2 700 rpm	200 - 2 440 rpm	200 - 2 440 rpm	120 - 1 810 rpm
Number of speeds	5 speeds	12 speeds	12 speeds	9 speeds
Drilling table				
Drilling table workspace L x W	235 x 220 mm	280 x 245 mm	330 x 290 mm	475 x 425 mm
T-slot size	12 mm, diagonal	12 mm, diagonal	14 mm, diagonal	14 mm, diagonal
Drill table rotation/lateral tilt	360° / ± 90°	360° / ± 90°	360° / ± 90°	360° / ± 90°
Clearance spindle - drilling table	max. 325 mm	max. 425 mm	max. 720 mm	max. 695 mm
Machine base				
Machine base work area L x W	220 x 230 mm	240 x 250 mm	385 x 260 mm	410 x 325 mm
T-slot size / spacing / count	16 mm / 148 mm / 2	16 mm / 170 mm / 2	16 mm / 170 mm / 2	16 mm / 250 mm / 2
Distance spindle - machine base	max. 530 mm	max. 618 mm	max. 1 230 mm	max. 1 180 mm
Dimensions				
Column diameter	Ø 60 mm	Ø 73 mm	Ø 80 mm	Ø 92 mm
Length x width x height	565 x 275 x 840 mm	615 x 330 x 1 015 mm	670 x 355 x 1 640 mm	755 x 440 x 1 705 mm
Weight	36.5 kg	58 kg / 63.5 kg	85 kg	132 kg

Scope of supply
› Quick-action drill chuck 1 - 16 mm
› Morse cone
› T-slot nuts

Accessories	Article no.
Hold-down device 14 mm/M12	3352031
Twist drill bits HSS-CO 5%, 25 parts	3201010
Twist drill bits HSS-CO 5%, 51 parts	3201020
Twist drill bits HSS-CO 5%, 41 parts	3201021
Quick clamping drill chuck 1 - 8 mm; B16	3050608
Quick clamping drill chuck 1 - 10 mm; B16	3050610
Quick clamping drill chuck 1 - 13 mm; B16	3050623
Quick clamping drill chuck 1 - 16 mm; B16	3050626
Universal coolant unit 230 V	3352002
Coolant mist lubricator MMC 1 with magn. holder	3356663
Coolant hose KMS 2	3356660
› More „Accessories for drills“ from page 64	

Machine vices	Article no.
BMS 85	3000008
BMS 100	3000010
BMS 120	3000012
BSI 100	3000210
BSI-Q 100	3000230
› Information on the vises on page 71	

Accessories D 17Pro / D 23Pro	Article no.
Direct quick release chuck 1 - 16 mm	3050571
Direct quick release chuck 1 - 13 mm	3050572
Morse taper MT 2/B16	3050659
Twist drill bit HSS / MT 2, 9 parts	3051002
Thread tapping chuck MT 2	3050702
Assortment of clamping tools size 10	3352016

Accessories D 26Pro	Article no.
Direct quick release chuck 1 - 16 mm	3050573
Reduction sleeve MT 3 - MT 2	3050663
Morse taper MT 3/B16	3050660
Twist drill bit HSS / MT 3, 9 parts	3051003
Taper drill punch MSP1	3050636
Assortment of clamping tools size 12	3352017
Assortment of clamping tools size 14	3352018

Accessories B 33Pro	Article no.
Direct quick release chuck 1 - 16 mm	3050574
Reduction sleeve MT 4 - MT 3	3050664
Reduction sleeve MT 4 - MT 3	3350314
Morse taper MT 4/B16	3050661
Taper drill punch MSP2	3050637
Assortment of clamping tools size 12	3352017
Assortment of clamping tools size 14	3352018

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