

Column drill SB M3 ST



Warranty
extension

- ▶ 3-year warranty for single-shift operation
- ▶ Warranty extension to 4 or 5 years available! See page 72-73

Fig.: SB M3 ST with special equipment

Standard equipment

- ▶ Stepless speed control
- ▶ Emergency stop button
- ▶ Manual reversing switch for clockwise and anti-clockwise rotation
- ▶ Under-voltage release
- ▶ Table height adjustment via toothed rack
- ▶ Drilling depth stop with fine adjustment
- ▶ Connecting cable (1.5 m) with CEE plug
- ▶ Drill protection with electrical fuse
- ▶ Thermal overload protection

Special equipment

- ▶ LED lighting with articulated arm
Order no. 290.240
- ▶ LED lighting in head
Order no. 290.070
- ▶ Machined base plate incl. integrated coolant system
Filling quantity: max. 15 l, Delivery rate: max. 30 l/min
Order no. 290.160B
- ▶ Machined foot plate
Order no. 290.175B
- ▶ Combi drilling table with vice and square table
360° rotatable with scale, jaw width 120 mm, span 105 mm, table surface 350 x 350 mm
Order no. 290.125
- ▶ Coolant system (separate tank)
Filling quantity: max. 15 l/min
Delivery rate: max. 30 l/min
Order no. 290.340
- ▶ Large base
Column Ø 125 mm
Usable table surface (WxL) 590 x 450 mm
Order no. 205.036

Accessories

Drill package 4

- ▶ Vice [felix] 120 2.0
- ▶ Taper mandrel MK III/B18
- ▶ Reduction sleeve MK III/MK I
- ▶ Reduction sleeve MK III/MK II
- ▶ Quick-change drill chuck B18
3-16 mm (accuracy 0.17 mm)
Order no. 296.593



Our classic

Technical data

Drilling capacity/normal drilling performance (mm)	25/30
Thread cutting performance max. (depending on gradient)	M20
Spindle	MK III
Drilling depth (mm)	125
Distance column-spindle (mm)	280
Column diameter (mm)	110
Useable table surface (W x L) (mm)	420 x 340 mm
T-slot size (arm), distance (mm), width measurement (mm)	Quantity 2, 125, 13/26
Speed indicator	scale
Drilling depth indicator	scale
Drilling depth stop	with fine tuning
Table height adjustment	with toothed rack
Machine dimensions without VP (mm)	520 x 820 x 1,900
Machine dimensions with VP (mm)	637 x 1,096 x 2,120
Three-phase current motor 400 V, pole-changeable (kW)	0.9/1.45
Spindle speeds with gearing, infinitely variable	
Revolutions per minute	125 - 4000 1/min
In 2 stages/stage 1	125 - 2000 1/min,
stage 2	250 - 4000 1/min
The step change takes place via belt-reversal	

SB M3 ST

Spindle/table (mm)	240-790
Weight (kg)	275
Order no.	205.180
Additional accessories	from page 62