

STHEMMA
M A C H I N E T O O L S I T A L Y

column drilling machines



THOMAS



THOMAS

model STH 25

- Belt drive pulley manual speed change
- Precision spindle with hardened morse taper
- LED light illuminating working area.
- Net weight 120 Kg
- Total height 1680 mm

Technical details

Drill capacity (max.)	mm	25
Morse taper	mm	3
Speeds	n	5
Spindle travel	mm	120
Column diameter	mm	92
Distance from column to spindle center	mm	220
Distance from table to spindle center	mm	765
Distance from base to spindle center	mm	1230
Table dimensions	mm	335 x 350
Base dimensions	mm	420 x 620
Power of motor	kW	1.1
Spindle speeds	RPM	From 150 To 2450

model STH 28/32

- Precise, low noise and highly reliable.
- Belt drive pulley manual speed change and precision spindle with hardened morse taper and ground base.
- Illuminated working area.
- Net weight 190 Kg
- Total height 1770 mm

Technical details

Drill capacity (max.)	mm	22
Morse taper	mm	2
Speeds	n	5
Spindle travel	mm	100
Flywheel diameter	mm	390
Distance from column to spindle center	mm	260
Distance from table to spindle center	mm	640
Distance from base to spindle center	mm	1140
Table dimensions	mm	270 x 320
Base dimension	mm	420 x 620
Power of motor	kW	0.5
Spindle speeds	RPM	150 - 240 - 350 - 500 - 700 300 - 480 - 700 - 1000 - 1400



**THOMAS****model STH 32/38**

- Precise, low noise and highly reliable.
- Belt drive pulley manual speed change and precision spindle with hardened morse taper and ground base.
- LED illuminated working area.
- Net weight 205 Kg
- Total height 1750 mm

Technical details

Drill capacity (max.)	mm	25
Morse taper	mm	3
Speeds	n	8
Spindle travel	mm	100
Column diameter	mm	100
Distance from column to spindle center	mm	260
Distance from table to spindle center	mm	640
Distance from base to spindle center	mm	1140
Table dimensions	mm	270 x 320
Base dimensions	mm	420 x 620
Power of motor	kW	1.1
Spindle speeds	RPM	130 - 260 - 180 - 360 500 - 1000 - 750 - 1500

model STH 32/38 SA DRILLING | MILLING

- Column drilling - milling machine belt driven.
- Coolant liquid electropump.
- Net weight 280 Kg
- Total height 1860 mm

Technical details

Drill capacity (max.)	mm	32
Face mill (max.)	mm	76
End mill (max.)	mm	20
Downfeed	mm/rev.	3 speeds
Morse taper	mm	3
Speeds	n	12 (24)
Spindle travel	mm	130
Column diameter	mm	115
Depth	mm.	205
Axis X manual longitudinal stroke	mm	380
Axis Y manual transversal stroke	mm	180
Table dimensions	mm	585 x 190
Power of motor	kW	1,25
Spindle speeds	RPM	from 150 to 2550



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we suggest to use our blades

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