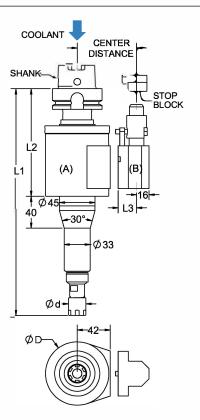
THE PINE TITC

Special Extended length tapping attachments with integral HSK shank and internal coolant system





Features and Advantages

- high speed self-reversing tapping for fastest cycle time
- extended length for difficult to reach holes
- rugged design for years of production, with little maintenance
- RCTXT50 for high pressure internal coolant, 50 Bar
- simple installation and programming

How to Order

Please select the Tapping attachment (A), and stop arm (B) to fit your application. Accessories like steel collets, sealing gaskets and stop blocks are not included. Please order these separately.

Tapmatic can provide a complete tool ready to fit your machine. Please simply provide the information shown on installation page 23, fill in the form on the back cover or contact us directly.

(A) Tapping Attachment RCTXT50 HSK Shank, Internal Coolant System



| Model | Capacity (steel) | Collets | Shank | Order code | L1 | L2 | Weight kg | D | d | Max. RPM |
|---------|----------------------|---------|---------|----------------|-----|-----|-----------|----|----|----------|
| RCTXT50 | M4.5–M12 #10–1/2" | ER16 | HSK63A | 0550H6316L287 | 287 | 136 | 4.0 | 80 | 22 | 1800 |
| | | | HSK80A | 0550H8016L292 | 292 | 141 | 4.4 | | | |
| | | | HSK100A | 0550H10016L294 | 294 | 143 | 5.3 | | | |
| | | ER20 | HSK63A | 0550H6320L297 | 297 | 136 | 4.0 | 80 | 28 | 1600 |
| | | | HSK80A | 0550H8020L302 | 302 | 141 | 4.4 | | | |
| | | | HSK100A | 0550H10020L304 | 304 | 143 | 5.3 | | | |
| | | ER16 | HSK63A | 0550H6316L360 | 360 | 136 | 4.2 | 80 | 22 | 1600 |
| | | | HSK80A | 0550H8016L365 | 365 | 141 | 4.6 | | | |
| | | | HSK100A | 0550H10016L367 | 367 | 143 | 5.5 | | | |
| | | ER20 | HSK63A | 0550H6320L370 | 370 | 136 | 4.2 | 80 | 28 | 1400 |
| | | | HSK80A | 0550H8020L375 | 375 | 141 | 4.6 | | | |
| | | | HSK100A | 0550H10020I377 | 377 | 143 | 5.5 | | | |

Notes: Special extended length tools are also available on request. These models are also available without internal coolant on request. When using Roll Form Taps the tool's capacity must be reduced 25 %. All dimensions are shown in mm. 25.4mm = 1"

(B) Stop Arm Assembly



| Center Distance (42+L3) | Order code RCT50 | L3 |
|-------------------------------|---------------------|----|
| 55 | 0550551 | 13 |
| 65 | 0550651 | 23 |
| 80 | 0550801 | 38 |



Stop Block Page 23



Steel Collets

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Sealing Gaskets

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Pages 23

Pages 45-57

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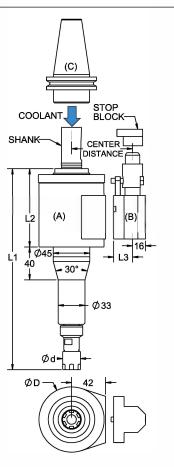
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Installation

THE PINIST C

Special Extended length tapping attachments with modular straight shank and internal coolant system or without internal coolant, (W/O IC)





Features and Advantages

- high speed self-reversing tapping for fastest cycle time
- extended length for difficult to reach holes
- rugged design for years of production, with little maintenance
- RCTXT50 for high pressure internal coolant, 50 Bar
- simple installation and programming

How to Order

Please select the Tapping attachment (A), stop arm (B), shank (C) to fit your application. Accessories like steel collets, sealing gaskets and stop blocks are not included. Please order these separately.

Tapmatic can provide a complete tool ready to fit your machine. Please simply provide the information shown on installation page 23, fill in the form on the back cover or contact us directly.

(A) Tapping Attachment RCTXT50 Cylindrical Shank, with or without Internal Coolant System (IC)



| Model | Capacity (steel) | Collets | Shank | Order code W IC | Order code W/O IC | L1 W IC | L1 W/O IC | L2 | Weight kg | D | d | Max. RPM |
|-----------------------------|---------------------|-----------------|-------|--------------------|----------------------|------------|--------------|----|-----------|----|----|----------|
| RCTXT50 M4.5–M1 #10–1/2" | M4.5-M12 | ER16 | 25 mm | 05502516L248 | 04502516L245 | 248 | 245 | 97 | 3.5 | 80 | 22 | 1800 |
| | #10-1/2" | | 1" | 0550116L248 | 0450116L245 | | | | | | | |
| | | ER20 | 25 mm | 05502520L258 | 04502520L253 | 258 | 253 | | | | 28 | 1600 |
| | | | 1" | 0550120L258 | 0450120L253 | | | | | | | |
| | | ER16 25 m 1" | 25 mm | 05502516L321 | 04502516L318 | 321 | 318 | | 3.7 | | 22 | 1600 |
| | | | 1" | 0550116L321 | 0450116L318 | | | | | | | |
| | | ER20 | 25 mm | 05502520L331 | 04502520L326 | 331 | 326 | | | | 28 | 1400 |
| | | | 1" | 0550120L331 | 0450120L326 | | | | | | | |

Notes: These internal coolant tools come standard with sealing nuts. These models are also available without internal coolant upon request. Special extended length tools are also available on request. When using Roll Form Taps the tool's capacity must be reduced 25 %. All dimensions are shown in mm. 25.4 mm = 1*



(B) Stop Arm Assembly

| | • | |
|-------------------------------|---------------------|----|
| Center Distance (42+L3) | Order code RCT50 | L3 |
| 55 | 0550551 | 13 |
| 65 | 0550651 | 23 |
| 80 | 0550801 | 38 |



Stop Block Page 23







