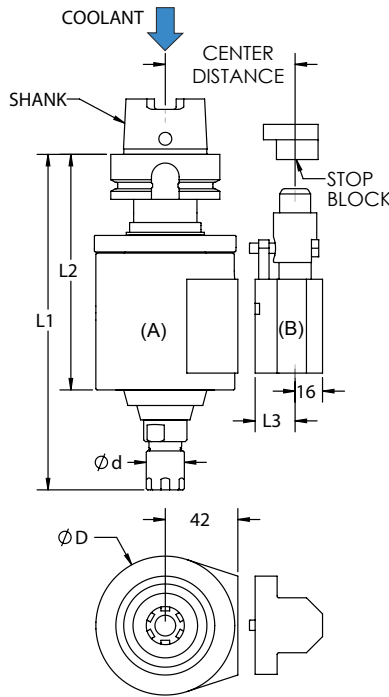


High speed tapping attachments with integral HSK shank and internal coolant system



Features and Advantages

- high speed self-reversing tapping for fastest cycle time
- rugged design for years of production, with little maintenance
- high pressure internal coolant system, 50 Bar
- simple installation and programming

How to Order

Please select the Tapping attachment (A) and stop arm (B) to fit your machine. 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 55, fill in the form on the back cover or contact us directly.

CNC-Attachments

(A) Tapping Attachment RCT HSK



Model	Order code	Capacity (steel)	Shank	Collets	Max. RPM	Weight kg	D	d	L1	L2
RCT50	0550H63161	M4.5–M12 #10–1/2"	HSK63A	ER16	2500	3.5	80	22	194	136
	0550H80161		HSK80A			199			141	
	0550H100161		HSK100A			201			143	
	0550H63201	M10–M20 7/16"–3/4"	HSK63A	ER20	2300	3.5	80	28	206	136
	0550H80201		HSK80A			211			141	
	0550H100201		HSK100A			213			143	
RCT85HS	0585H6325	M12–M25 1/2"–1"	HSK63A	ER32	1200	4.4	80*	50	223	168
	0585H8025		HSK80A			228			173	
	0585H10025		HSK100A			230			175	
RCT85HD	05100H6340	M18–M27 3/4"–1"	HSK63A	ER40	800	4.6	80*	63	229	168
	05100H8040		HSK80A			234			173	
	05100H10040		HSK100A			236			175	

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

*Please note that size 85 and 100 tools have an 80mm square housing with ø102mm across corners

(B) Stop Arm Assembly



Center Distance (42+L3)	Order code RCT50	Order code RCT85, 100	L3
55	0550551	3985551	13
65	0550651	3985651	23
80	0550801	3985801	38



Stop Block
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Steel Collets



Sealing Gaskets

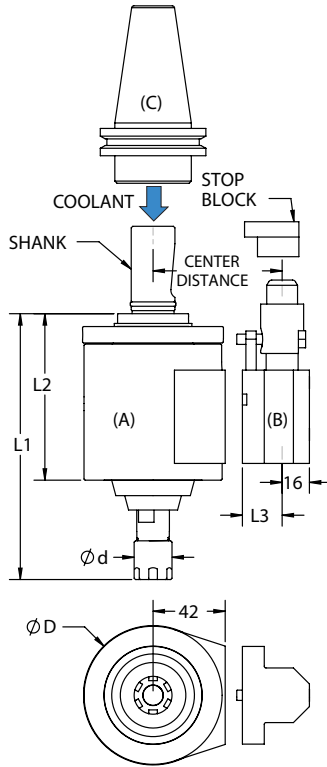


Speed Chart



Installation

High speed 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
- rugged design for years of production, with little maintenance
- high pressure internal coolant system, 50 Bar
- simple installation and programming

How to Order

Please select the Tapping attachment (A) and stop arm (B) and CAT, SK or BT shank (C) to fit your machine. 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 55, fill in the form on the back cover or contact us directly.

(A) Tapping Attachment RCT Cylindrical Shank



Model	Order code	Capacity (steel)	Shank	Collets	Max. RPM	Weight kg	D	d	L1	L2	Order Code W/O IC	L1 W/O IC
RCT50	05502516	M4.5–M12	25 mm	ER16	2500	3.0	80	22	155	97	04502516	152
	05501116	#10–1/2"	1"								04501116	
	05502520		25 mm	ER20	2300		80	28	167	97	04502520	162
	0550120		1"								0450120	
RCT85HS	05852525	M10–M20	25 mm	ER25	1500	3.7	80*	42	168	119	04852525	163
	0585125	7/16"–3/4"	1"								0485125	
RCT85HD	05852532	M12–M25	25 mm	ER32	1200	3.9	80*	50	174	119	04852532	169
	0585132	1/2"–1"	1"								0485132	
RCT100	051002540	M18–M27	25 mm	ER40	800	4.1	80*	63	180	119	041002540	175
	05100140	3/4"–1"									04100140	

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

* Please note that size 85 and 100 tools have an 80mm square housing with ø102mm across corners.

(B) Stop Arm Assembly



Center Distance (42+L3)	Order code RCT50	Order Code RCT 85, 100	L3
55	0550551	3985551	13
65	0550651	3985651	23
80	0550801	3985801	38



Stop Block
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(C) 
Interchangeable Steep Taper


Steel Collets


Sealing Gaskets


Speed Chart


Installation