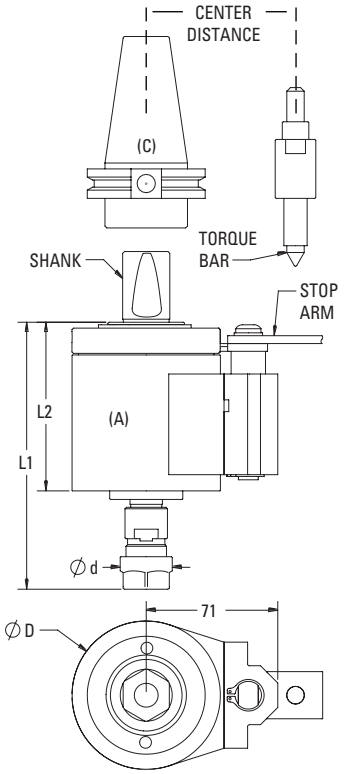
Economical tapping attachments with modular straight shank

The SPD CNC are low cost, self-reversing tapping attachments for CNC machining centers. They use ER collets and employ a simple stop arm system for easy installation on machines with automatic tool change.

The SPD CNC were developed specifically for short run job shop applications. Their low cost make them economical to use, and they provide all the advantages associated with the elimination of machine spindle reversal. Faster cycle time, elimination of machine spindle wear and tear due to reversal, lower energy costs and longer tap life.



Features and Advantages

- faster cycle time
- eliminates machine reversal for lower energy costs and reduced wear to machine spindle
- ER collets
- simple installation with torque bar and stop arm
- Stop Arm Assembly included
- simple programming

How to Order

Please select the Tapping attachment (A) and CAT, SK or BT shank (C) to fit your machine. Please order accessories like collets, and torque bars separately. Please note the tool comes with a stop arm that can be modified or you can also order a readymade stop arm to fit your machine's bolt circle. Torque bar holders are not included and need to be ordered according to the bolt size of your machine.

(A) Tapping Attachment SPD CNC Cylindrical Shank

Model	Order code	Shank	Capacity (steel)	Collets	Max. RPM	Weight kg	d	L1	L2
SPD CNC3	**0283251152**	25 mm	M2–M6	ER11	2000	1.7	19	106	73
	028311152	1"	#4–1/4"						
SPD CNC5	**0285251652**	25 mm	M4.5–M12	ER16	1500	3.7	28	140	91
	028511652	1"	#10–1/2"						

Notes: The SPD CNC tools include a stop arm assembly, but it is possible to use the RDT25 and 50 stop arm assemblies with them as well.
When using Roll Form Taps the tool's capacity must be reduced 25 %.
All dimensions are shown in mm. 25.4mm = 1"

Stop Arm Plate

Order code	Center distance mm
723420	53-69
723421	68-77
723422	74-88
723423	86-100

Torque Bar Holder Assemblies

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(C)
Interchangeable Steep Taper

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Steel Collets

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Speed Chart

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Installation