

Synchronous feed tap holders with integral HSK shank, with MQL, minimum quantity lubrication

Synchronized Tapping



Features and Advantages

- increase tap life by 100% or more
- improves thread quality
- precise lubrication delivery for improved tool life
- reduce coolant and maintenance costs
- environmentally friendly alternative to recirculating coolant
- standard for one channel system, but multi-channel also available

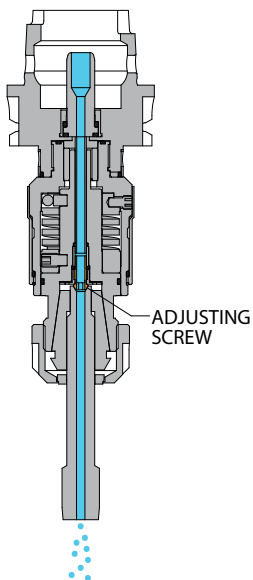
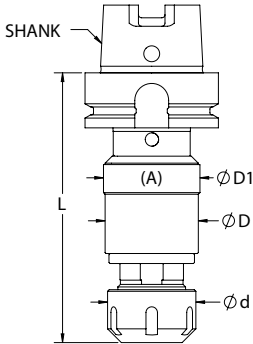
How to Order

Please select the tap holder (A) including the HSK shank, to fit your machine. Please order accessories like collets, adjusting screws and sealing gaskets separately as they are not included.

(A) Tap Holder SFTII HSK Shank, ER Collet Chuck, MQL, minimum quantity lubrication system

Model	Order code for MQL version	Capacity (steel)	Shank	Collets	Weight kg	D	D1	d	L
SFT II 50	4150H6320M	M4-M12	HSK63A	ER20	1.0	34.6	36.3	34	108
	4150H8020M	#8-1/2"	HSK80A		1.9				113
	4150H10020M		HSK100A		2.7				115
SFT II 75	4175H6325M	M8-M20	HSK63A	ER25	1.6	44.0	45.6	42	128
	4175H8025M	1/4"-3/4"	HSK80A		2.4				131
	4175H10025M		HSK100A		3.2				133

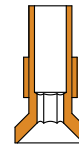
Note: These MQL tools come standard with sealing nut. When using Roll Form Taps the tool's capacity must be reduced 25%. All dimensions are shown in mm. 25.4mm = 1". Other shank sizes are also available



Adjusting Screws

Taps with External Center

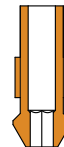
Tap Shank	SFT50II	SFT75II
6mm, 7mm	810836	
8mm, 9mm	810838	811838
10mm	8108310	8108310
11mm to 16mm		8118311



Taps with External Center

Taps with Internal Center

Tap Shank	SFT50II	SFT75II
6mm, 7mm	810836IN	
8mm, 9mm	810838IN	811838IN
10mm	8108310IN	8108310IN
11mm to 16mm		8118311IN



Taps with Internal Center

Additional sizes available on request.



Steel Collets



Sealing Gaskets



Speed Chart