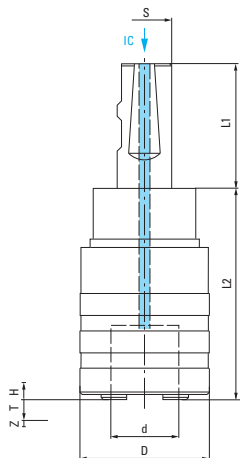


Tension/Compression tap chucks with modular straight shank, quick change and internal coolant



Tapping chuck with internal coolant system, tension, compression and quick-change spindle, where the tap can be changed in seconds.

Features and Advantages

- tension and compression
- releaseable hard start for consistent depth control
- front release protects against damage if over extended
- right hand and left hand tapping
- internal coolant system (max. 50 bar)
- short projection

How to Order

Please order the tap chuck (A) and CAT, SK or BT shank (C) to fit your application. Please order tap adapters separately.

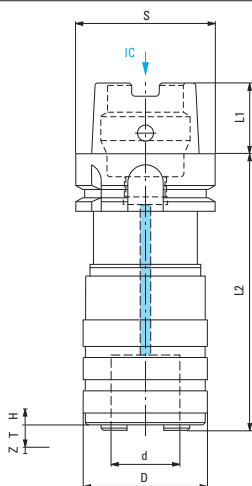
Dimensions

Model	D mm	d mm	L1 mm	L2 mm
TIC1-025	43	19	57	62
TIC2-025	59	31	57	98
TIC3-032	80	48	61	147

(A) Model	Order code	Capacity (steel)	Shank	Adapter	Tension T	Compression H	Front release Z
TIC1-025	49C1025	M3-M14, #8 - 9/16"	25	Nr. 1	7.5	5	2.5
TIC2-025	49C2025	M4.5-M24, 5/16" - 7/8"	25	Nr. 2	10	7	3
TIC3-032	49C3032	M14-M36, 13/16" - 1 3/8"	32	Nr. 3	20	15	5

Note: When using Roll Form Taps the chuck's tapping capacity must be reduced by 25 %.

Tension/Compression tap chucks with HSK shank, quick change and internal coolant



How to Order

Please select the tap chuck (A) to fit your application. Please order quick change tap adapters separately.

Dimensions

Model	D	d	L1	L2
TIC1-HSK50A	43	19	25	91
TIC1-HSK63A			32	93
TIC1-HSK80A			40	97
TIC1-HSK100A			50	98
TIC2-HSK50A	59	31	25	140
TIC2-HSK63A			32	130
TIC2-HSK80A			40	133
TIC2-HSK100A			50	135

(A) Model	Order code	Capacity (steel)	Shank S HSK-A	Adapter	Tension T	Compression H	Front release Z
TIC1-HSK50A	49C1H50	M3-M14 #8 - 9/16"	50	Nr. 1	7.5	5	2.5
TIC1-HSK63A	49C1H63		63				
TIC1-HSK80A	49C1H80		80				
TIC1-HSK100A	49C1H100		100				
TIC2-HSK50A	49C2H50	M4.5-M24 5/16" - 7/8"	50	Nr. 2	10	7	3
TIC2-HSK63A	49C2H63		63				
TIC2-HSK80A	49C2H80		80				
TIC2-HSK100A	49C2H100		100				

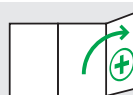
Note: When using Roll Form Taps the chuck's tapping capacity must be reduced by 25 %. All dimensions are shown in mm. 25.4mm = 1"



Interchangeable Steep Taper



Quick-Change Adapters



Selector Chart



Speed Chart



Programming