



Tooling system

TUNG^{ET}SHRINK

Tungaloy Report No. 389S5-G

Thermal Shrink Holders with Internal Coolant Jets



New

Optimal performance and tool life



■ Features

Jets of coolant are supplied to the optimal areas close to the cutting points of the tool periphery through the grooves inside the holder.

- Extended tool life due to adequate coolant supply
- Improved chip control

Slim shank design

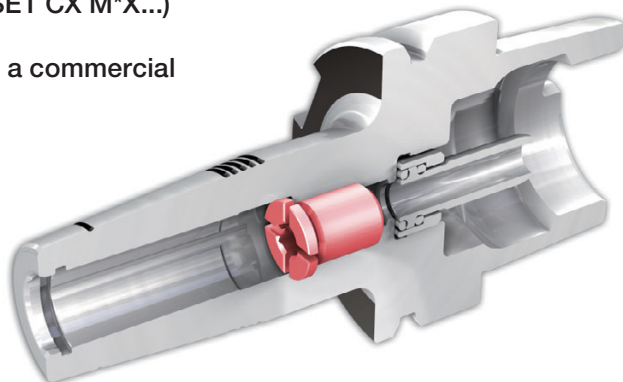
- Minimizes the risk of tool interference with the workpiece when machining narrow, hard-to-reach areas.

■ Caution

Always use a dedicated preset screw (PRESET CX M*X...) included in the package.
Coolant may not be properly supplied when a commercial preset screw is used.

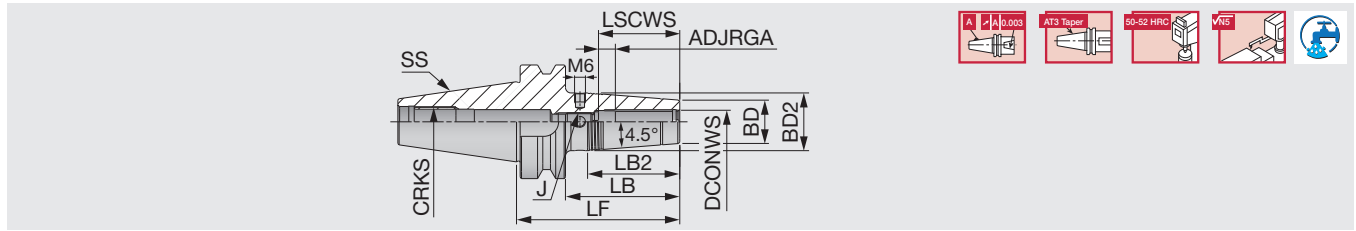


PRESET CX



BT-SRKIN-CX

Thermal shrink holders with BT MAS-403 form AD tapered shank



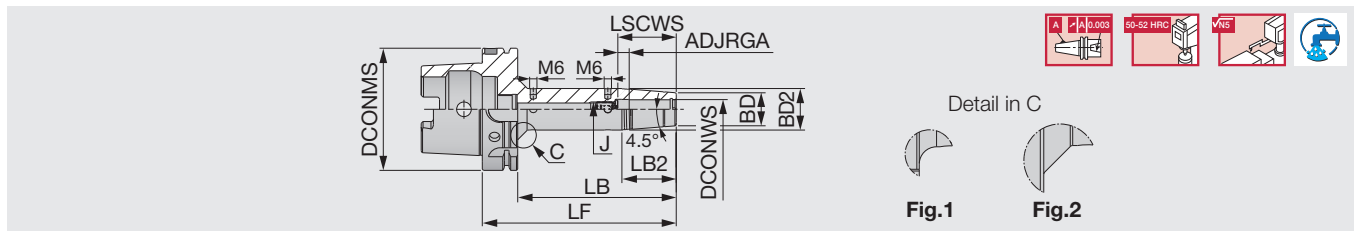
Designation	SS	DCONWS	BD	BD2	LF	LB	LB2	ADJRG	LSCWS	J	CRKS
BT40SRKIN6X90CX ⁽¹⁾	40	6	21	27	90	63	38	9.5	34	M5	M16
BT40SRKIN8X90CX ⁽¹⁾	40	8	21	27	90	63	38	9.5	34	M6	M16
BT40SRKIN10X90CX ⁽¹⁾	40	10	24	32	90	63	50.8	9.5	39.8	M8	M16
BT50SRKIN6X100CX ⁽²⁾	50	6	21	26	100	62	32	9.5	34	M5	M24
BT50SRKIN8X100CX ⁽²⁾	50	8	21	27	100	62	38	9.5	34	M6	M24
BT50SRKIN10X100CX ⁽²⁾	50	10	24	32	100	62	50.8	9.3	39.8	M8	M24

Please use an induction heating unit for SRKIN holder.
 The holder can use any standard tools, including carbide, HSS, or steel.
 Unbalance under 1 g x mm is not guaranteed.
 Always use a dedicated preset screw (PRESET CX M*X...) included in the package.

(1) Balanced to G2.5 max.n: 25,000 min⁻¹
 (2) Balanced to G2.5 max.n: 20,000 min⁻¹

HSK A-SRKIN-CX

Thermal shrink holders with HSK DIN69893 form A tapered shank



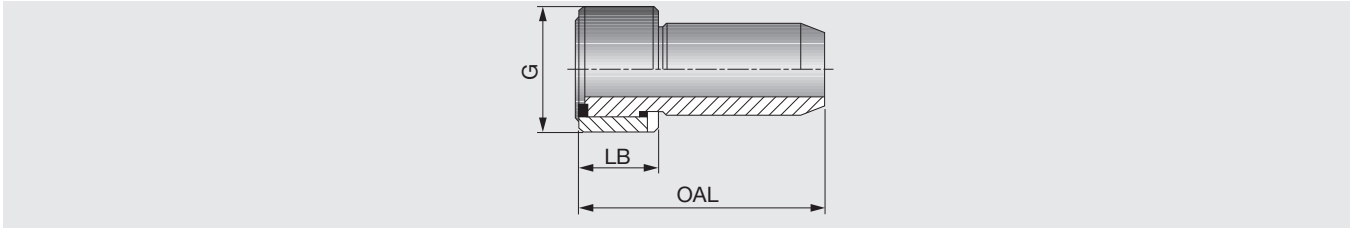
Designation	DCONMS	DCONWS	BD	BD2	LF	LB	LB2	ADJRG	LSCWS	J	Fig.
HSKA63SRKIN6X80CX ⁽¹⁾	63	6	21	27	80	54	38.1	9.4	34	M5	1
HSKA63SRKIN6X120CX ⁽¹⁾	63	6	21	27	120	94	38.1	9.4	34	M5	1
HSKA63SRKIN8X80CX ⁽¹⁾	63	8	21	27	80	54	38.1	9.5	34	M6	1
HSKA63SRKIN8X120CX ⁽¹⁾	63	8	21	27	120	94	38.1	9.5	34	M6	1
HSKA63SRKIN10X85CX ⁽¹⁾	63	10	24	32	85	59	50.8	9.3	39.8	M8	1
HSKA63SRKIN10X120CX ⁽¹⁾	63	10	24	32	120	94	50.8	9.3	39.8	M8	1
HSKA100SRKIN6X85CX ⁽²⁾	100	6	21	27	85	56	38.1	9.7	34	M5	2
HSKA100SRKIN8X85CX ⁽²⁾	100	8	21	27	85	56	38.1	9.5	34	M6	2
HSKA100SRKIN10X90CX ⁽²⁾	100	10	24	32	90	61	50.8	9.3	39.8	M8	2

Always mount the cooling tube (not included) for internal coolant supply.
 Please use an induction heating unit for SRKIN holder.
 The holder can use any standard tools, including carbide, HSS, or steel.
 Unbalance under 1 g x mm is not guaranteed.
 Always use a dedicated preset screw (PRESET CX M*X...) included in the package.

(1) Balanced to G2.5 max.n: 25,000 min⁻¹
 Cooling tube # COOLINGTUBEHSKA63
 Wrench for cooling tube # WRENCH COOL TUBE HSK63
 (2) Balanced to G2.5 max.n: 20,000 min⁻¹
 Cooling tube # COOLINGTUBEHSKA100
 Wrench for cooling tube # WRENCH COOL TUBE HSK100

COOLING TUBE-HSK

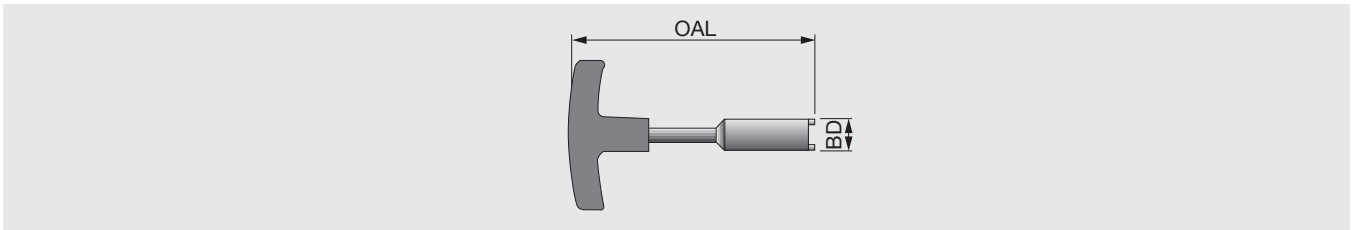
Cooling tube for HSK shank



Designation	HSK size	OAL	LB	G
COOLINGTUBEHSKA63	63	36	11.5	M18X1
COOLINGTUBEHSKA100	100	43.6	15.5	M24X1.5

WRENCH

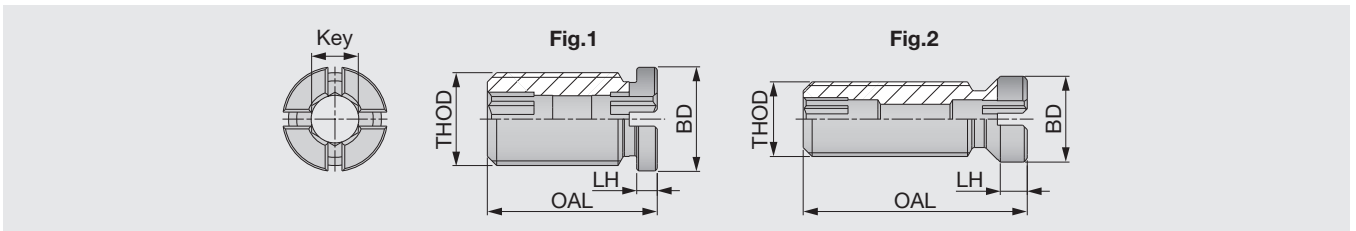
Wrench for HSK cooling tube



Designation	HSK size	BD	OAL
WRENCH COOL TUBE HSK63	63	17	122
WRENCH COOL TUBE HSK100	100	22	141

PRESET CX

Preset screw with coolant hole for SRKIN-CX holders



Designation	THOD	OAL	BD	LH	Key	Fig.
PRESET CX M5X13	M5	15	5.8	2.2	2.5	2
PRESET CX M6X12	M6	14	8	2	3	1
PRESET CX M8X16	M8	18.2	9.3	2.2	4	1



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