SHRINK-FIT

Thermo grip tool holders for CNC operations

High precision and stability
For excellent finishing

The shrink-fit thermal clamping system uses inductive heating technology to provide better clamping and high tool concentricity. A solution that ensures greater tool stability for better surface finishes at higher feed speeds and increasing tool life time.

ADVANTAGES

- Highest torque transfer.
- Balanced to 30 000 rpm.
- Optimized tool performance.
- Maximum concentricity and tool stability.
- Highest cutting speed.
- Highest feed speed.
- Compact and solid design without wearing parts.
- Allows to work in RH and LH rotation.
- Easy to clean and maintain (longer life time).

APPLICATIONS

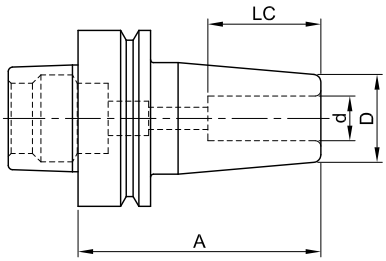
- Shrink-fit high precision tool holder for shank tools clamping by thermal shrinking. For applications that requires highest tool concentricity and tool stability for better finishing quality and high feed speed rates.

TECHNICAL INFORMATION

- Clamping shrink-fit tool holder to fit tools with shank tolerance of h6. Assuring concentricity on 3xd1 max. of 0,005 mm.
- For tools with skank till Ø25 mm. Maximum admissible rotation speed of 30.000 rpm. Tool assemble on specific thermal induction equipment.

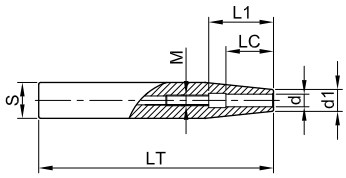
MK1.139D 05/2023

d	D	LC	A	S	STO	Ref.
10,0	24	40	75	HSK 63F	h6	A726.010.140.60
12,0	24	40	75	HSK 63F	h6	A726.012.140.60
12,7	24	40	75	HSK 63F	h6	A726.912.140.60
14,0	27	44	75	HSK 63F	h6	A726.014.144.60
16,0	27	44	75	HSK 63F	h6	A726.016.144.60
18,0	33	45	75	HSK 63F	h6	A726.018.145.60
20,0	33	45	75	HSK 63F	h6	A726.020.145.60
25,0	36	52	75	HSK 63F	h6	A726.025.152.60



Length increasers

LT	d	d1	LC	L1	M	S	STO	Ref.
150	4	10	16	16	M5	20	h6	A726.004.150.20
	5	10	20	20	M6	20	h6	A726.005.150.20
	6	10	26	36	M5	20	h6	A726.006.150.20
	8	12	26	36	M6	20	h6	A726.008.150.20
	10	14	32	42	M6	20	h6	A726.010.150.20
	12	16	37	47	M10	20	h6	A726.012.150.20



Length increasers ER32

LT	L1	L2	d1	d2	d3	STO	Ref.
80	40	18	3	8	14	h6	A726.003.080.32
	40	20	4	8	14	h6	A726.004.080.32
	40	20	5	9	15	h6	A726.005.080.32
	40	36	6	10	16	h6	A726.006.080.32
	40	36	8	12	18	h6	A726.008.080.32
	40	42	10	14	20	h6	A726.010.080.32
	40	47	12	16	20	h6	A726.012.080.32
130	90	20	3	8	14	h6	A726.003.130.32
	90	20	4	8	14	h6	A726.004.130.32
	90	20	5	9	15	h6	A726.005.130.32
	90	36	6	10	16	h6	A726.006.130.32
	90	36	8	12	18	h6	A726.008.130.32
	90	42	10	14	20	h6	A726.010.130.32
	90	47	12	16	20	h6	A726.012.130.32