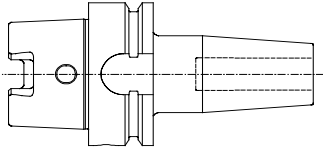


HEAT SHRINK TOOLHOLDERS



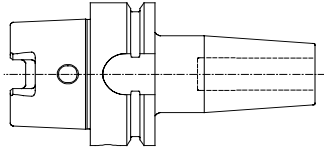
Taper	Ordering No.	Stock	d	L	D1	D2	L3
HSK32 FORM E	HSK32E-TT03-060G25	●	3*	60	15	20	20
	HSK32E-TT04-060G25	●	4*	60	15	20	20
	HSK32E-TT05-060G25	●	5*	60	15	20	25
	HSK32E-TT06-070G25	●	6	70	20	26	36
	HSK32E-TT08-070G25	●	8	70	20	26	36
	HSK32E-TT10-070G25	●	10	70	24	29.5	42
	HSK32E-TT12-070G25	●	12	70	24	29.5	47
HSK40 FORM E	HSK40E-TT03-060G25	●	3*	60	15	20	20
	HSK40E-TT04-060G25	●	4*	60	15	20	20
	HSK40E-TT05-060G25	●	5*	60	15	20	25
	HSK40E-TT06-080G25	●	6	80	20	27	36
	HSK40E-TT08-080G25	●	8	80	20	27	36
	HSK40E-TT10-080G25	●	10	80	24	32	42
	HSK40E-TT12-090G25	●	12	90	24	32	47
HSK40 FORM E	HSK40E-TT14-090G25	●	14	90	27	34	47
	HSK40E-TT16-090G25	●	16	90	27	34	50
	HSK40E-TT06-120G25	○	6	120	20	27	36
	HSK40E-TT08-120G25	○	8	120	20	27	36
	HSK40E-TT10-120G25	○	10	120	24	32	42
HSK50 FORM E	HSK50E-TT12-120G25	○	12	120	24	32	47
	HSK50E-TT14-120G25	○	14	120	27	34	47
	HSK50E-TT16-120G25	○	16	120	27	34	50
	HSK50E-TT18-095G25	○	18	95	33	42	50
	HSK50E-TT20-100G25	○	20	100	33	42	52
	HSK50E-TT03-080G25	●	3*	80	15	20	20
	HSK50E-TT04-080G25	●	4*	80	15	20	20
	HSK50E-TT05-080G25	●	5*	80	15	20	25
	HSK50E-TT06-080G25	●	6	80	20	27	36
HSK50 FORM E	HSK50E-TT08-080G25	●	8	80	20	27	36
	HSK50E-TT10-085G25	●	10	85	24	32	42
	HSK50E-TT12-090G25	●	12	90	24	32	47
	HSK50E-TT14-090G25	●	14	90	27	34	47
	HSK50E-TT16-095G25	●	16	95	27	34	50
	HSK50E-TT18-095G25	○	18	95	33	42	50
HSK50 FORM E	HSK50E-TT06-120G25	○	6	120	20	27	36
	HSK50E-TT08-120G25	○	8	120	20	27	36
	HSK50E-TT10-120G25	○	10	120	24	32	42
	HSK50E-TT12-120G25	○	12	120	24	32	47
	HSK50E-TT14-120G25	○	14	120	27	34	47
	HSK50E-TT16-120G25	○	16	120	27	34	50
HSK50 FORM E	HSK50E-TT18-120G25	○	18	120	33	42	50
	HSK50E-TT06-160G25	○	6	160	20	32	36
	HSK50E-TT08-160G25	○	8	160	20	32	36
	HSK50E-TT10-160G25	○	10	160	24	34	42
	HSK50E-TT12-160G25	○	12	160	24	34	47
	HSK50E-TT14-160G25	○	14	160	27	42	47
HSK50 FORM E	HSK50E-TT16-160G25	○	16	160	27	42	50
	HSK50E-TT18-160G25	○	18	160	33	42	50
	HSK50E-TT20-160G25	○	20	160	33	42	52

For Shank Tolerance h6
 * Shank Tolerance h4 or better
 Balanced G2.5@20,000 rpm
 Max run out at nose 0.003mm

● = Standard Product - Normally Ex-Stock
 ○ = Standard Product - Availability on Request

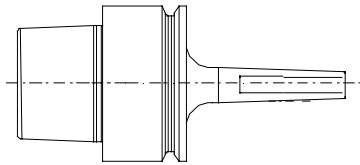
Packing Unit and Ordering Example
 1 piece HSK50E-TT20-160G25

HEAT SHRINK TOOLHOLDERS



For Shank Tolerance h6
Balanced G2.5@20,000 rpm
Max run out at nose 0.003mm

Taper	Ordering No.	Stock	d	L	D1	D2	L3
HSK 63 FORM E	HSK63E-TT06-080G25	●	6	80	20	27	36
	HSK63E-TT08-080G25	●	8	80	20	27	36
	HSK63E-TT10-085G25	●	10	85	24	32	42
	HSK63E-TT12-090G25	●	12	90	24	32	47
	HSK63E-TT14-090G25	●	14	90	27	34	47
	HSK63E-TT16-095G25	●	16	95	27	34	50
	HSK63E-TT18-095G25	●	18	95	33	42	50
	HSK63E-TT20-100G25	●	20	100	33	42	52
	HSK63E-TT25-115G25	○	25	115	44	53	58
HSK63E-TT32-120G25	○	32	120	44	53	58	
HSK 63 FORM E	HSK63E-TT06-120G25	●	6	120	20	27	36
	HSK63E-TT08-120G25	●	8	120	20	27	36
	HSK63E-TT10-120G25	●	10	120	24	32	42
	HSK63E-TT12-120G25	●	12	120	24	32	47
	HSK63E-TT14-120G25	●	14	120	27	34	47
	HSK63E-TT16-120G25	●	16	120	27	34	50
HSK 63 FORM E	HSK63E-TT06-160G25	●	6	160	20	32	36
	HSK63E-TT08-160G25	●	8	160	20	32	36
	HSK63E-TT10-160G25	●	10	160	24	34	42
	HSK63E-TT12-160G25	●	12	160	24	34	47
	HSK63E-TT14-160G25	●	14	160	27	42	47
	HSK63E-TT16-160G25	●	16	160	27	42	50
	HSK63E-TT18-160G25	●	18	160	33	51	50
	HSK63E-TT20-160G25	●	20	160	33	51	52
	HSK63E-TT25-160G25	●	25	160	44	53	58
HSK63E-TT32-160G25	●	32	160	44	53	58	
HSK 63 FORM E	HSK63E-TT06-080G25	●	6	80	10	13	36
	HSK63E-TT08-080G25	●	8	80	12	15	36
	HSK63E-TT10-085G25	●	10	85	16	18	42
	HSK63E-TT12-090G25	●	12	90	18	20	47
	HSK63E-TT14-090G25	●	14	90	22	24	47
	HSK63E-TT16-095G25	●	16	95	25	27	50
	HSK63E-TT20-105G25	●	20	105	30	32	52



SLIM FRONT DESIGN

For Shank Tolerance h6
Carbide Tools Only
Balanced G6.3@25,000 rpm
Max run out at nose 0.003mm

● = Standard Product - Normally Ex-Stock
○ = Standard Product - Availability on Request

Packing Unit and Ordering Example
1 piece HSK63E-TT20-105G25