

SHRINK

TOOL HOLDERS

SHRINK TOOLING SYSTEM

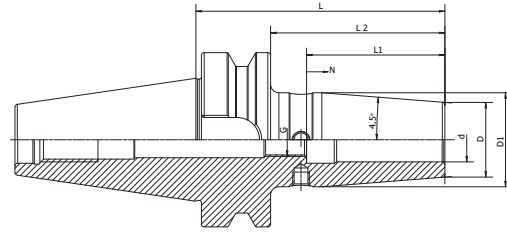
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Shrink Fit Chuck 4.5°
热缩刀柄, 标准型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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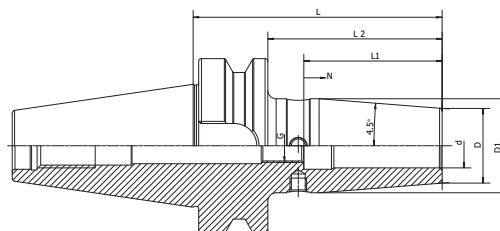


Size	d	D	D1	L	L2	L1	N	G
BT30-SF03-80	3	15	20	80	58	-	-	-
BT30-SF04-80	4	15	20	80	58	-	-	-
BT30-SF05-80	5	15	20	80	58	-	-	-
BT30-SF06-80	6	21	27	80	58	36	10	M5
BT30-SF08-80	8	21	27	80	58	36	10	M6
BT30-SF10-80	10	24	30.5	80	58	42	10	M8x1
BT30-SF12-80	12	24	30.5	80	58	47	10	M10x1
BT30-SF14-80	14	27	33.5	80	58	47	10	M10x1
BT30-SF16-80	16	27	33.5	80	58	50	10	M12x1
BT30-SF18-80	18	33	39.5	80	58	50	10	M12x1
BT30-SF20-80	20	33	39.5	80	58	52	10	M16x1
BT40-SF03-80	3	15	20	80	53	-	-	-
BT40-SF04-80	4	15	20	80	53	-	-	-
BT40-SF05-80	5	15	20	80	53	-	-	-
BT40-SF06-90	6	21	27	90	63	36	10	M5
BT40-SF08-90	8	21	27	90	63	36	10	M6
BT40-SF10-90	10	24	31	90	63	42	10	M8x1
BT40-SF12-90	12	24	31	90	63	47	10	M10x1
BT40-SF14-90	14	27	34	90	63	47	10	M10x1
BT40-SF16-90	16	27	34	90	63	50	10	M12x1
BT40-SF18-90	18	33	40	90	63	50	10	M12x1
BT40-SF20-90	20	33	40	90	63	52	10	M16x1
BT40-SF25-100	25	44	53	100	73	58	10	M16x1
BT40-SF32-100	32	44	53	100	73	62	10	M16x1
BT40-SF03-120	3	15	20	120	93	-	-	-
BT40-SF04-120	4	15	20	120	93	-	-	-
BT40-SF05-120	5	15	20	120	93	-	-	-
BT40-SF06-120	6	21	27	120	93	36	10	M5

Shrink Fit Chuck 4.5°

热缩刀柄, 标准型


A ↗ ≤0.003	G Value G2.5	AD AD/B
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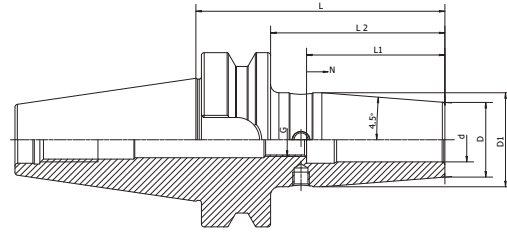


Size	d	D	D1	L	L2	L1	N	G
BT40-SF08-120	8	21	27	120	93	36	10	M6
BT40-SF10-120	10	24	32	120	93	42	10	M8x1
BT40-SF12-120	12	24	32	120	93	47	10	M10x1
BT40-SF14-120	14	27	34	120	93	47	10	M10x1
BT40-SF16-120	16	27	34	120	93	50	10	M12x1
BT40-SF18-120	18	33	42	120	93	50	10	M12x1
BT40-SF20-120	20	33	42	120	93	52	10	M16x1
BT40-SF25-120	25	44	53	120	93	58	10	M16x1
BT40-SF32-120	32	44	53	120	93	62	10	M16x1
BT40-SF03-160	3	15	25	160	133	-	-	-
BT40-SF04-160	4	15	25	160	133	-	-	-
BT40-SF05-160	5	15	25	160	133	-	-	-
BT40-SF06-160	6	21	32	160	133	36	10	M5
BT40-SF08-160	8	21	32	160	133	36	10	M6
BT40-SF10-160	10	24	34	160	133	42	10	M8x1
BT40-SF12-160	12	24	34	160	133	47	10	M10x1
BT40-SF14-160	14	27	42	160	133	47	10	M10x1
BT40-SF16-160	16	27	42	160	133	50	10	M12x1
BT40-SF18-160	18	33	51	160	133	50	10	M12x1
BT40-SF20-160	20	33	51	160	133	52	10	M16x1
BT40-SF25-160	25	44	53	160	133	58	10	M16x1
BT40-SF32-160	32	44	60	160	133	62	10	M16x1
BT40-SF06-200	6	21	32	200	173	36	10	M5
BT40-SF08-200	8	21	32	200	173	36	10	M6
BT40-SF10-200	10	24	34	200	173	42	10	M8x1
BT40-SF12-200	12	24	34	200	173	47	10	M10x1
BT40-SF14-200	14	27	42	200	173	47	10	M10x1
BT40-SF16-200	16	27	42	200	173	50	10	M12x1
BT40-SF18-200	18	33	51	200	173	50	10	M12x1
BT40-SF20-200	20	33	51	200	173	52	10	M16x1
BT40-SF25-200	25	44	53	200	173	58	10	M16x1
BT40-SF32-200	32	44	60	200	173	62	10	M16x1

SHRINK

Shrink Fit Chuck 4.5°
热缩刀柄, 标准型

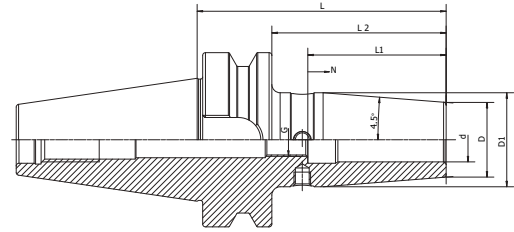
A ↗ ≤0.003	G Value G2.5	 AD AD/B
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Size	d	D	D1	L	L2	L1	N	G
BT50-SF03-100	3	15	20	100	62	-	-	-
BT50-SF04-100	4	15	20	100	62	-	-	-
BT50-SF05-100	5	15	20	100	62	-	-	-
BT50-SF06-100	6	21	27	100	62	36	10	M5
BT50-SF08-100	8	21	27	100	62	36	10	M6
BT50-SF10-100	10	24	30.5	100	62	42	10	M8x1
BT50-SF12-100	12	24	30.5	100	62	47	10	M10x1
BT50-SF14-100	14	27	34	100	62	47	10	M10x1
BT50-SF16-100	16	27	34	100	62	50	10	M12x1
BT50-SF18-100	18	33	40	100	62	50	10	M12x1
BT50-SF20-100	20	33	40	100	62	52	10	M16x1
BT50-SF25-120	25	44	53	120	82	58	10	M16x1
BT50-SF32-120	32	44	53	120	82	62	10	M16x1
BT50-SF03-120	3	15	20	120	82	-	-	-
BT50-SF04-120	4	15	20	120	82	-	-	-
BT50-SF05-120	5	15	20	120	82	-	-	-
BT50-SF06-120	6	21	27	120	82	36	10	M5
BT50-SF08-120	8	21	27	120	82	36	10	M6
BT50-SF10-120	10	24	32	120	82	42	10	M8x1
BT50-SF12-120	12	24	32	120	82	47	10	M10x1
BT50-SF14-120	14	27	34	120	82	47	10	M10x1
BT50-SF16-120	16	27	34	120	82	50	10	M12x1
BT50-SF18-120	18	33	42	120	82	50	10	M12x1
BT50-SF20-120	20	33	42	120	82	52	10	M16x1

Shrink Fit Chuck 4.5°
热缩刀柄, 标准型


A ↗ ≤0.003	G Value G2.5	AD AD/B
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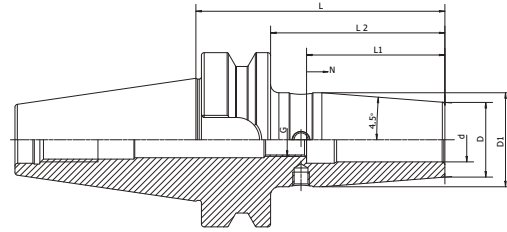


Size	d	D	D1	L	L2	L1	N	G
BT50-SF03-160	3	15	25	160	122	-	-	-
BT50-SF04-160	4	15	25	160	122	-	-	-
BT50-SF05-160	5	15	25	160	122	-	-	-
BT50-SF06-160	6	21	32	160	122	36	10	M5
BT50-SF08-160	8	21	32	160	122	36	10	M6
BT50-SF10-160	10	24	34	160	122	42	10	M8x1
BT50-SF12-160	12	24	34	160	122	47	10	M10x1
BT50-SF14-160	14	27	42	160	122	47	10	M10x1
BT50-SF16-160	16	27	42	160	122	50	10	M12x1
BT50-SF18-160	18	33	49	160	122	50	10	M12x1
BT50-SF20-160	20	33	49	160	122	52	10	M16x1
BT50-SF25-160	25	44	60	160	122	58	10	M16x1
BT50-SF32-160	32	44	60	160	122	62	10	M16x1
BT50-SF06-200	6	21	32	200	162	36	10	M5
BT50-SF08-200	8	21	32	200	162	36	10	M6
BT50-SF10-200	10	24	34	200	162	42	10	M8x1
BT50-SF12-200	12	24	34	200	162	47	10	M10x1
BT50-SF14-200	14	27	42	200	162	47	10	M10x1
BT50-SF16-200	16	27	42	200	162	50	10	M12x1
BT50-SF18-200	18	33	51	200	162	50	10	M12x1
BT50-SF20-200	20	33	51	200	162	52	10	M16x1
BT50-SF25-200	25	44	60	200	162	58	10	M16x1

SHRINK

Shrink Fit Chuck 4.5°
热缩刀柄, 标准型

A ↗ ≤0.003	G Value G2.5	 AD AD/B
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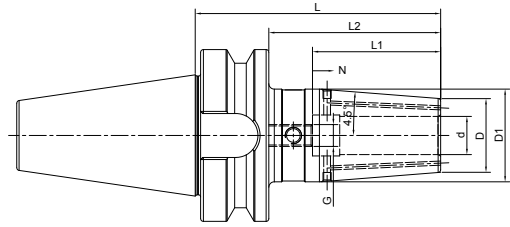


Size	d	D	D1	L	L2	L1	N	G
BT30-SF1/4"-3.15"	1/4"	0.83"	1.06"	3.15"	2.28"	1.42"	0.39"	M5
BT30-SF3/8"-3.15"	3/8"	0.95"	1.26"	3.15"	2.28"	1.65"	0.39"	M8 x 1
BT30-SF1/2"-3.15"	1/2"	0.94"	1.34"	3.15"	2.28"	1.85"	0.39"	M10 x 1
BT30-SF5/8"-3.15"	5/8"	1.06"	1.34"	3.15"	2.28"	1.97"	0.39"	M12 x 1
BT30-SF3/4"-3.15"	3/4"	1.29"	1.62"	3.15"	2.28"	2.04"	0.39"	M16 x 2.0
BT40-SF3/16"-3.54	3/16"	0.43"	0.75"	3.54"	2.67"	0.79"	-	M6 x 1.0
BT40-SF1/4"-3.54	1/4"	0.82"	1.06"	3.54"	2.67"	1.42"	0.39"	M5 x 0.8
BT40-SF3/8"-3.54	3/8"	0.94"	1.25"	3.54"	2.67"	1.65"	0.39"	-
BT40-SF1/2"-3.54	1/2"	1.10"	1.34"	3.54"	2.67"	1.85"	0.39"	M10 x 1.5
BT40-SF5/8"-3.54	5/8"	1.06"	1.34"	3.54"	2.67"	1.96"	0.39"	M12 x 1.75
BT40-SF3/4"-3.54	3/4"	1.29"	1.65"	3.54"	2.67"	2.04"	0.39"	M16 x 2.0
BT40-SF1.0"-3.54	1.0"	1.73"	2.08"	3.54"	2.67"	2.28"	0.39"	M20 x 2.0
BT40-SF1-1/4"-4.13	1-1/4"	1.81"	2.08"	4.13"	3.26"	2.28"	0.39"	M20 x 2.0
BT40-SF1/8"-6.3"	1/8"	0.36"	0.63"	6"	5.13"	0.70"	-	M6 x 1.0
BT40-SF3/16"-6.3"	3/16"	0.43"	0.70"	6"	5.13"	0.79"	-	M6 x 1.0
BT40-SF1/4"-6.3"	1/4"	0.49"	0.83"	6"	5.13"	1.42"	0.39"	M5 x 0.8
BT40-SF3/8"-6.3"	3/8"	0.61"	0.94"	6"	5.13"	1.65"	0.39"	M8 x 1.25
BT40-SF1/2"-6.3"	1/2"	0.74"	1.06"	6"	5.13"	1.85"	0.39"	M10 x 1.5
BT40-SF5/8"-6.3"	5/8"	1.06"	1.34"	6"	5.13"	1.96"	0.39"	M12 x 1.75
BT40-SF3/4"-6.3"	3/4"	1.29"	1.65"	6"	5.13"	1.65"	0.39"	M16 x 2.0
BT40-SF1"-6.3"	1"	1.73"	2.09"	6"	5.13"	2.28"	0.39"	M20 x 2.0

Shrink Fit Chuck 4.5° , Coolant

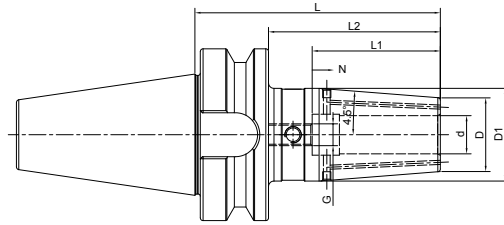
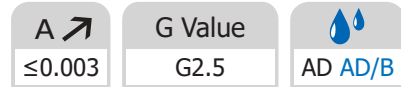
热缩刀柄, 端面出水型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	d	D	D1	L	L2	L1	N	G
BT40-SF03-80K	3	15	20	80	53	-	-	-
BT40-SF04-80K	4	15	20	80	53	-	-	-
BT40-SF05-80K	5	15	20	80	53	-	-	-
BT40-SF06-90K	6	21	27	90	63	36	10	M5
BT40-SF08-90K	8	21	27	90	63	36	10	M6
BT40-SF10-90K	10	24	32	90	63	42	10	M8x1
BT40-SF12-90K	12	24	32	90	63	47	10	M10x1
BT40-SF14-90K	14	27	34	90	63	47	10	M10x1
BT40-SF16-90K	16	27	34	90	63	50	10	M12x1
BT40-SF18-90K	18	33	42	90	63	50	10	M12x1
BT40-SF20-90K	20	33	42	90	63	52	10	M16x1
BT40-SF25-100K	25	44	53	100	73	58	10	M16x1
BT40-SF32-100K	32	44	53	100	73	62	10	M16x1
BT40-SF06-120K	6	21	27	120	93	36	10	M5
BT40-SF08-120K	8	21	27	120	93	36	10	M6
BT40-SF10-120K	10	24	32	120	93	42	10	M8x1
BT40-SF12-120K	12	24	32	120	93	47	10	M10x1
BT40-SF14-120K	14	27	34	120	93	47	10	M10x1
BT40-SF16-120K	16	27	34	120	93	50	10	M12x1
BT40-SF18-120K	18	33	42	120	93	50	10	M12x1
BT40-SF20-120K	20	33	42	120	93	52	10	M16x1
BT40-SF25-120K	25	44	53	120	93	58	10	M16x1
BT40-SF32-120K	32	44	53	120	93	62	10	M16x1
BT40-SF06-160K	6	21	32	160	133	36	10	M5
BT40-SF08-160K	8	21	32	160	133	36	10	M6
BT40-SF10-160K	10	24	34	160	133	42	10	M8x1
BT40-SF12-160K	12	24	34	160	133	47	10	M10x1
BT40-SF14-160K	14	27	42	160	133	47	10	M10x1
BT40-SF16-160K	16	27	42	160	133	50	10	M12x1
BT40-SF18-160K	18	33	51	160	133	50	10	M12x1
BT40-SF20-160K	20	33	51	160	133	52	10	M16x1
BT40-SF25-160K	25	44	53	160	133	58	10	M16x1
BT40-SF32-160K	32	44	53	160	133	62	10	M16x1

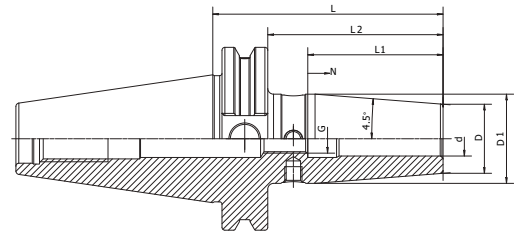
SHRINK

Shrink Fit Chuck 4.5° , Coolant
热缩刀柄, 端面出水型


Size	d	D	D1	L	L2	L1	N	G
BT50-SF06-100K	6	21	27	100	62	36	10	M5
BT50-SF08-100K	8	21	27	100	62	36	10	M6
BT50-SF10-100K	10	24	32	100	62	42	10	M8x1
BT50-SF12-100K	12	24	32	100	62	47	10	M10x1
BT50-SF14-100K	14	27	34	100	62	47	10	M10x1
BT50-SF16-100K	16	27	34	100	62	50	10	M12x1
BT50-SF18-100K	18	33	42	100	62	50	10	M12x1
BT50-SF20-100K	20	33	42	100	62	52	10	M16x1
BT50-SF25-110K	25	44	53	110	72	58	10	M16x1
BT50-SF32-110K	32	44	53	110	72	62	10	M16x1
BT50-SF06-120K	6	21	27	120	82	36	10	M5
BT50-SF08-120K	8	21	27	120	82	36	10	M6
BT50-SF10-120K	10	24	32	120	82	42	10	M8x1
BT50-SF12-120K	12	24	32	120	82	47	10	M10x1
BT50-SF14-120K	14	27	34	120	82	47	10	M10x1
BT50-SF16-120K	16	27	34	120	82	50	10	M12x1
BT50-SF18-120K	18	33	42	120	82	50	10	M12x1
BT50-SF20-120K	20	33	42	120	82	52	10	M16x1
BT50-SF25-120K	25	44	53	120	82	58	10	M16x1
BT50-SF32-120K	32	44	53	120	82	62	10	M16x1
BT50-SF06-160K	6	21	32	160	122	36	10	M5
BT50-SF08-160K	8	21	32	160	122	36	10	M6
BT50-SF10-160K	10	24	34	160	122	42	10	M8x1
BT50-SF12-160K	12	24	34	160	122	47	10	M10x1
BT50-SF14-160K	14	27	42	160	122	47	10	M10x1
BT50-SF16-160K	16	27	42	160	122	50	10	M12x1
BT50-SF18-160K	18	33	51	160	122	50	10	M12x1
BT50-SF20-160K	20	33	51	160	122	52	10	M16x1
BT50-SF25-160K	25	44	60	160	122	58	10	M16x1
BT50-SF32-160K	32	44	60	160	122	62	10	M16x1

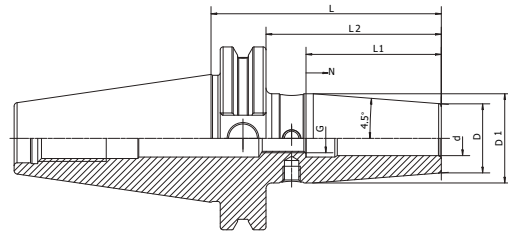
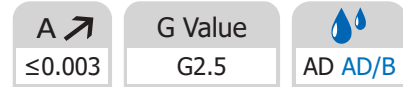
Shrink Fit Chuck 4.5°
热缩刀柄, 标准型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	d	D	D1	L	L2	L1	N	G
SK30-SF03-80	3	15	20	80	60.9	-	-	-
SK30-SF04-80	4	15	20	80	60.9	-	-	-
SK30-SF05-80	5	15	20	80	60.9	-	-	-
SK30-SF06-80	6	21	27	80	60.9	36	10	M5
SK30-SF08-80	8	21	27	80	60.9	36	10	M6
SK30-SF10-80	10	24	32	80	60.9	42	10	M8x1
SK30-SF12-80	12	24	32	80	60.9	47	10	M10x1
SK30-SF14-80	14	27	34	80	60.9	47	10	M10x1
SK30-SF16-80	16	27	34	80	60.9	50	10	M12x1
SK30-SF18-80	18	33	42	80	60.9	50	10	M12x1
SK30-SF20-80	20	33	42	80	60.9	52	10	M16x1
SK30-SF03-120	3	15	20	120	100.9	-	-	-
SK30-SF04-120	4	15	20	120	100.9	-	-	-
SK30-SF05-120	5	15	20	120	100.9	-	-	-
SK30-SF06-120	6	21	27	120	100.9	36	10	M5
SK30-SF08-120	8	21	27	120	100.9	36	10	M6
SK30-SF10-120	10	24	32	120	100.9	42	10	M8x1
SK30-SF12-120	12	24	32	120	100.9	47	10	M10x1
SK30-SF16-120	16	27	34	120	100.9	50	10	M12x1
SK40-SF03-80	3	15	20	80	60.9	-	-	-
SK40-SF04-80	4	15	20	80	60.9	-	-	-
SK40-SF05-80	5	15	20	80	60.9	-	-	-
SK40-SF06-80	6	21	27	80	60.9	36	10	M5
SK40-SF08-80	8	21	27	80	60.9	36	10	M6
SK40-SF10-80	10	24	31	80	60.9	42	10	M8x1
SK40-SF12-80	12	24	31	80	60.9	47	10	M10x1
SK40-SF14-80	14	27	34	80	60.9	47	10	M10x1
SK40-SF16-80	16	27	34	80	60.9	50	10	M12x1
SK40-SF18-80	18	33	40	80	60.9	50	10	M12x1
SK40-SF20-80	20	33	40	80	60.9	52	10	M16x1
SK40-SF25-100	25	44	50	100	80.9	58	10	M16x1
SK40-SF32-100	32	44	50	100	80.9	62	10	M16x1

SHRINK

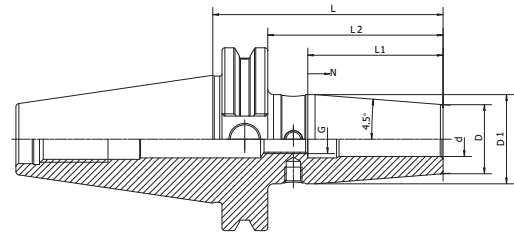
Shrink Fit Chuck 4.5°
热缩刀柄, 标准型


Size	d	D	D1	L	L2	L1	N	G
SK40-SF03-120	3	15	20	120	100.9	-	-	-
SK40-SF04-120	4	15	20	120	100.9	-	-	-
SK40-SF05-120	5	15	20	120	100.9	-	-	-
SK40-SF06-120	6	21	27	120	100.9	36	10	M5
SK40-SF08-120	8	21	27	120	100.9	36	10	M6
SK40-SF10-120	10	24	32	120	100.9	42	10	M8x1
SK40-SF12-120	12	24	32	120	100.9	47	10	M10x1
SK40-SF14-120	14	27	34	120	100.9	47	10	M10x1
SK40-SF16-120	16	27	34	120	100.9	50	10	M12x1
SK40-SF18-120	18	31	42	120	100.9	50	10	M12x1
SK40-SF20-120	20	31	42	120	100.9	52	10	M16x1
SK40-SF25-120	25	44	50	120	100.9	58	10	M16x1
SK40-SF03-160	3	15	20	160	140.9	-	-	-
SK40-SF04-160	4	15	20	160	140.9	-	-	-
SK40-SF05-160	5	15	20	160	140.9	-	-	-
SK40-SF06-160	6	21	32	160	140.9	36	10	M5
SK40-SF08-160	8	21	32	160	140.9	36	10	M6
SK40-SF10-160	10	24	34	160	140.9	42	10	M8x1
SK40-SF12-160	12	24	34	160	140.9	47	10	M10x1
SK40-SF14-160	14	27	42	160	140.9	47	10	M10x1
SK40-SF16-160	16	27	42	160	140.9	50	10	M12x1
SK40-SF18-160	18	33	50	160	140.9	50	10	M12x1
SK40-SF20-160	20	33	50	160	140.9	52	10	M16x1
SK40-SF25-160	25	44	50	160	140.9	58	10	M16x1
SK40-SF32-160	32	44	50	160	140.9	62	10	M16x1

Shrink Fit Chuck 4.5°

热缩刀柄, 标准型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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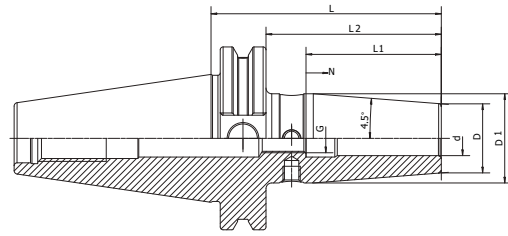
Size	d	D	D1	L	L2	L1	N	G
SK40-SF06-200	6	21	32	200	180.9	36	10	M5
SK40-SF08-200	8	21	32	200	180.9	36	10	M6
SK40-SF10-200	10	24	34	200	180.9	42	10	M8x1
SK40-SF12-200	12	24	34	200	180.9	47	10	M10x1
SK40-SF14-200	14	27	42	200	180.9	47	10	M10x1
SK40-SF16-200	16	27	42	200	180.9	50	10	M12x1
SK40-SF18-200	18	33	50	200	180.9	50	10	M12x1
SK40-SF20-200	20	33	50	200	180.9	52	10	M16x1
SK40-SF25-200	25	44	50	200	180.9	58	10	M16x1
SK40-SF32-200	32	44	50	200	180.9	62	10	M16x1
SK50-SF06-80	6	21	27	80	60.9	36	10	M5
SK50-SF08-80	8	21	27	80	60.9	36	10	M6
SK50-SF10-80	10	24	31	80	60.9	42	10	M8x1
SK50-SF12-80	12	24	31	80	60.9	47	10	M10x1
SK50-SF14-80	14	27	34	80	60.9	47	10	M10x1
SK50-SF16-80	16	27	34	80	60.9	50	10	M12x1
SK50-SF18-80	18	33	40	80	60.9	50	10	M12x1
SK50-SF20-80	20	33	39.5	80	60.9	52	10	M16x1
SK50-SF25-90	25	44	52.5	90	70.9	58	10	M16x1
SK50-SF32-90	32	44	52.5	90	70.9	62	10	M16x1

SHRINK

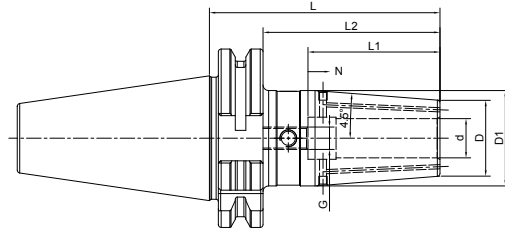
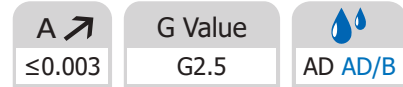
Shrink Fit Chuck 4.5°

热缩刀柄, 标准型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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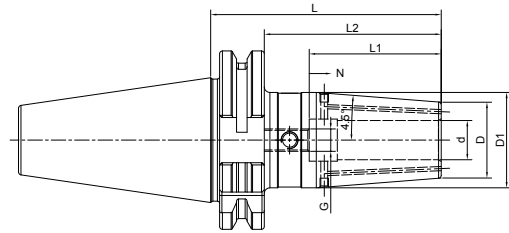
Size	d	D	D1	L	L2	L1	N	G
SK50-SF06-120	6	21	27	120	100.9	36	10	M5
SK50-SF08-120	8	21	27	120	100.9	36	10	M6
SK50-SF10-120	10	24	32	120	100.9	42	10	M8x1
SK50-SF12-120	12	24	32	120	100.9	47	10	M10x1
SK50-SF14-120	14	27	34	120	100.9	47	10	M10x1
SK50-SF16-120	16	27	34	120	100.9	50	10	M12x1
SK50-SF18-120	18	33	42	120	100.9	50	10	M12x1
SK50-SF20-120	20	33	42	120	100.9	52	10	M16x1
SK50-SF25-120	25	44	53	120	100.9	58	10	M16x1
SK50-SF32-120	32	44	53	120	100.9	62	10	M16x1
SK50-SF06-160	6	21	32	160	140.9	36	10	M5
SK50-SF08-160	8	21	32	160	140.9	36	10	M6
SK50-SF10-160	10	24	34	160	140.9	42	10	M8x1
SK50-SF12-160	12	24	34	160	140.9	47	10	M10x1
SK50-SF14-160	14	27	42	160	140.9	47	10	M10x1
SK50-SF16-160	16	27	42	160	140.9	50	10	M12x1
SK50-SF18-160	18	33	51	160	140.9	50	10	M12x1
SK50-SF20-160	20	33	51	160	140.9	52	10	M16x1
SK50-SF25-160	25	44	60	160	140.9	58	10	M16x1
SK50-SF32-160	32	44	60	160	140.9	62	10	M16x1
SK50-SF06-200	6	21	32	200	180.9	36	10	M5
SK50-SF08-200	8	21	32	200	180.9	36	10	M6
SK50-SF10-200	10	24	34	200	180.9	42	10	M8x1
SK50-SF12-200	12	24	34	200	180.9	47	10	M10x1
SK50-SF14-200	14	27	42	200	180.9	47	10	M10x1
SK50-SF16-200	16	27	42	200	180.9	50	10	M12x1
SK50-SF18-200	18	33	51	200	180.9	50	10	M12x1
SK50-SF20-200	20	33	51	200	180.9	52	10	M16x1
SK50-SF25-200	25	44	60	200	180.9	58	10	M16x1
SK50-SF32-200	32	44	60	200	180.9	62	10	M16x1

Shrink Fit Chuck 4.5° , Coolant
热缩刀柄，端面出水型


Size	d	D	D1	L	L2	L1	N	G
SK40-SF03-80K	3	15	20	80	60.9	-	-	-
SK40-SF04-80K	4	15	20	80	60.9	-	-	-
SK40-SF05-80K	5	15	20	80	60.9	-	-	-
SK40-SF06-80K	6	21	27	80	60.9	36	10	M5
SK40-SF08-80K	8	21	27	80	60.9	36	10	M6
SK40-SF10-80K	10	24	32	80	60.9	42	10	M8x1
SK40-SF12-80K	12	24	32	80	60.9	47	10	M10x1
SK40-SF14-80K	14	27	34	80	60.9	47	10	M10x1
SK40-SF16-80K	16	27	34	80	60.9	50	10	M12x1
SK40-SF18-80K	18	33	42	80	60.9	50	10	M12x1
SK40-SF20-80K	20	33	42	80	60.9	52	10	M16x1
SK40-SF25-100K	25	44	50	100	80.9	58	10	M16x1
SK40-SF32-100K	32	44	50	100	80.9	62	10	M16x1
SK40-SF06-120K	6	21	27	120	100.9	36	10	M5
SK40-SF08-120K	8	21	27	120	100.9	36	10	M6
SK40-SF10-120K	10	24	32	120	100.9	42	10	M8x1
SK40-SF12-120K	12	24	32	120	100.9	47	10	M10x1
SK40-SF14-120K	14	27	34	120	100.9	47	10	M10x1
SK40-SF16-120K	16	27	34	120	100.9	50	10	M12x1
SK40-SF18-120K	18	33	42	120	100.9	50	10	M12x1
SK40-SF20-120K	20	33	42	120	100.9	52	10	M16x1
SK40-SF06-160K	6	21	32	160	140.9	36	10	M5
SK40-SF08-160K	8	21	32	160	140.9	36	10	M6
SK40-SF10-160K	10	24	34	160	140.9	42	10	M8x1
SK40-SF12-160K	12	24	34	160	140.9	47	10	M10x1
SK40-SF14-160K	14	27	42	160	140.9	47	10	M10x1
SK40-SF16-160K	16	27	42	160	140.9	50	10	M12x1
SK40-SF18-160K	18	33	50	160	140.9	50	10	M12x1
SK40-SF20-160K	20	33	50	160	140.9	52	10	M16x1

Shrink Fit Chuck 4.5° , Coolant
热缩刀柄, 端面出水型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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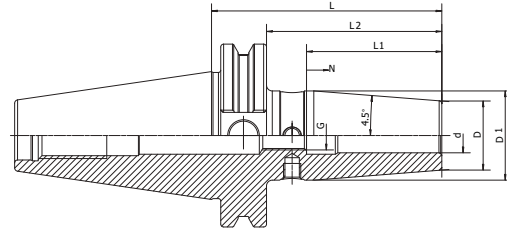
Size	d	D	D1	L	L2	L1	N	G
SK50-SF06-80K	6	21	27	80	60.9	36	10	M5
SK50-SF08-80K	8	21	27	80	60.9	36	10	M6
SK50-SF10-80K	10	24	32	80	60.9	42	10	M8x1
SK50-SF12-80K	12	24	32	80	60.9	47	10	M10x1
SK50-SF14-80K	14	27	34	80	60.9	47	10	M10x1
SK50-SF16-80K	16	27	34	80	60.9	50	10	M12x1
SK50-SF18-80K	18	33	42	80	60.9	50	10	M12x1
SK50-SF20-80K	20	33	42	80	60.9	52	10	M16x1
SK50-SF25-90K	25	44	53	90	70.9	58	10	M16x1
SK50-SF32-90K	32	44	53	90	70.9	62	10	M16x1
SK50-SF06-120K	6	21	27	120	100.9	36	10	M5
SK50-SF08-120K	8	21	27	120	100.9	36	10	M6
SK50-SF10-120K	10	24	32	120	100.9	42	10	M8x1
SK50-SF12-120K	12	24	32	120	100.9	47	10	M10x1
SK50-SF14-120K	14	27	34	120	100.9	47	10	M10x1
SK50-SF16-120K	16	27	34	120	100.9	50	10	M12x1
SK50-SF18-120K	18	33	42	120	100.9	50	10	M12x1
SK50-SF20-120K	20	33	42	120	100.9	52	10	M16x1
SK50-SF25-120K	25	44	53	120	100.9	58	10	M16x1
SK50-SF32-120K	32	44	53	120	100.9	62	10	M16x1
SK50-SF06-160K	6	21	32	160	140.9	36	10	M5
SK50-SF08-160K	8	21	32	160	140.9	36	10	M6
SK50-SF10-160K	10	24	34	160	140.9	42	10	M8x1
SK50-SF12-160K	12	24	34	160	140.9	47	10	M10x1
SK50-SF14-160K	14	27	42	160	140.9	47	10	M10x1
SK50-SF16-160K	16	27	42	160	140.9	50	10	M12x1
SK50-SF18-160K	18	33	51	160	140.9	50	10	M12x1
SK50-SF20-160K	20	33	51	160	140.9	52	10	M16x1
SK50-SF25-160K	25	44	60	160	140.9	58	10	M16x1
SK50-SF32-160K	32	44	60	160	140.9	62	10	M16x1

SHRINK

Shrink Fit Chuck 4.5°

热缩刀柄, 标准型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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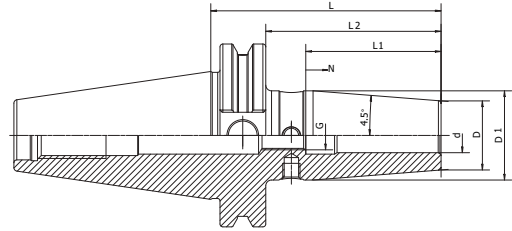


Size	d	D	D1	L	L2	L1	N	G
CAT40-SF03-80	3	15	20	80	60.9	-	-	-
CAT40-SF04-80	4	15	20	80	60.9	-	-	-
CAT40-SF05-80	5	15	20	80	60.9	-	-	-
CAT40-SF06-80	6	21	27	80	60.9	36	10	M5
CAT40-SF08-80	8	21	27	80	60.9	36	10	M6
CAT40-SF10-80	10	24	31	80	60.9	42	10	M8x1
CAT40-SF12-80	12	24	31	80	60.9	47	10	M10x1
CAT40-SF14-80	14	27	34	80	60.9	47	10	M10x1
CAT40-SF16-80	16	27	34	80	60.9	50	10	M12x1
CAT40-SF18-80	18	33	40	80	60.9	50	10	M12x1
CAT40-SF20-80	20	33	40	80	60.9	52	10	M16x1
CAT40-SF25-100	25	44	50	100	80.9	58	10	M16x1
CAT40-SF32-100	32	44	50	100	80.9	62	10	M16x1
CAT40-SF06-120	6	21	27	120	100.9	36	10	M5
CAT40-SF08-120	8	21	27	120	100.9	36	10	M6
CAT40-SF10-120	10	24	32	120	100.9	42	10	M8x1
CAT40-SF12-120	12	24	32	120	100.9	47	10	M10x1
CAT40-SF14-120	14	27	34	120	100.9	47	10	M10x1
CAT40-SF16-120	16	27	34	120	100.9	50	10	M12x1
CAT40-SF18-120	18	33	42	120	100.9	50	10	M12x1
CAT40-SF20-120	20	33	42	120	100.9	52	10	M16x1
CAT40-SF25-120	25	44	50	120	100.9	58	10	M16x1
CAT40-SF06-160	6	21	32	160	140.9	36	10	M5
CAT40-SF08-160	8	21	32	160	140.9	36	10	M6
CAT40-SF10-160	10	24	34	160	140.9	42	10	M8x1
CAT40-SF12-160	12	24	34	160	140.9	47	10	M10x1
CAT40-SF14-160	14	27	42	160	140.9	47	10	M10x1
CAT40-SF16-160	16	27	42	160	140.9	50	10	M12x1
CAT40-SF18-160	18	33	50	160	140.9	50	10	M12x1
CAT40-SF20-160	20	33	50	160	140.9	52	10	M16x1
CAT40-SF25-160	25	44	50	160	140.9	58	10	M16x1
CAT40-SF32-160	32	44	50	160	140.9	62	10	M16x1

Shrink Fit Chuck 4.5°

热缩刀柄, 标准型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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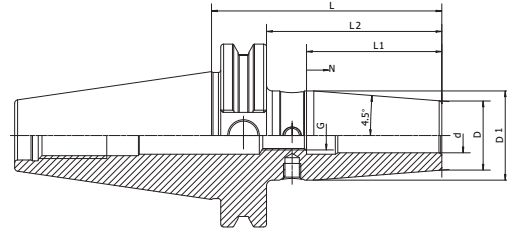


Size	d	D	D1	L	L2	L1	N	G
CAT40-SF06-200	6	21	32	200	180.9	36	10	M5
CAT40-SF08-200	8	21	32	200	180.9	36	10	M6
CAT40-SF10-200	10	24	34	200	180.9	42	10	M8x1
CAT40-SF12-200	12	24	34	200	180.9	47	10	M10x1
CAT40-SF14-200	14	27	42	200	180.9	47	10	M10x1
CAT40-SF16-200	16	27	42	200	180.9	50	10	M12x1
CAT40-SF18-200	18	33	50	200	180.9	50	10	M12x1
CAT40-SF20-200	20	33	50	200	180.9	52	10	M16x1
CAT40-SF25-200	25	44	50	200	180.9	58	10	M16x1
CAT40-SF32-200	32	44	50	200	180.9	62	10	M16x1
CAT50-SF06-80	6	21	27	80	60.9	36	10	M5
CAT50-SF08-80	8	21	27	80	60.9	36	10	M6
CAT50-SF10-80	10	24	31	80	60.9	42	10	M8x1
CAT50-SF12-80	12	24	31	80	60.9	47	10	M10x1
CAT50-SF14-80	14	27	34	80	60.9	47	10	M10x1
CAT50-SF16-80	16	27	34	80	60.9	50	10	M12x1
CAT50-SF18-80	18	33	40	80	60.9	50	10	M12x1
CAT50-SF20-80	20	33	39.5	80	60.9	52	10	M16x1
CAT50-SF25-100	25	44	52.5	100	80.9	58	10	M16x1
CAT50-SF32-100	32	44	52.5	100	80.9	62	10	M16x1
CAT50-SF06-120	6	21	27	120	100.9	36	10	M5
CAT50-SF08-120	8	21	27	120	100.9	36	10	M6
CAT50-SF10-120	10	24	32	120	100.9	42	10	M8x1
CAT50-SF12-120	12	24	32	120	100.9	47	10	M10x1
CAT50-SF14-120	14	27	34	120	100.9	47	10	M10x1
CAT50-SF16-120	16	27	34	120	100.9	50	10	M12x1
CAT50-SF18-120	18	33	42	120	100.9	50	10	M12x1
CAT50-SF20-120	20	33	42	120	100.9	52	10	M16x1
CAT50-SF25-120	25	44	53	120	100.9	58	10	M16x1
CAT50-SF32-120	32	44	53	120	100.9	62	10	M16x1

SHRINK

Shrink Fit Chuck 4.5°
热缩刀柄, 标准型

A ↗ ≤0.003	G Value G2.5	 AD AD/B
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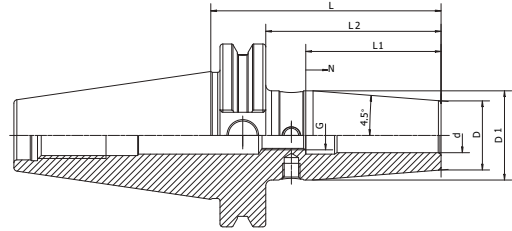


Size	d	D	D1	L	L2	L1	N	G
CAT50-SF06-160	6	21	32	160	140.9	36	10	M5
CAT50-SF08-160	8	21	32	160	140.9	36	10	M6
CAT50-SF10-160	10	24	34	160	140.9	42	10	M8x1
CAT50-SF12-160	12	24	34	160	140.9	47	10	M10x1
CAT50-SF14-160	14	27	42	160	140.9	47	10	M10x1
CAT50-SF16-160	16	27	42	160	140.9	50	10	M12x1
CAT50-SF18-160	18	33	51	160	140.9	50	10	M12x1
CAT50-SF20-160	20	33	51	160	140.9	52	10	M16x1
CAT50-SF25-160	25	44	60	160	140.9	58	10	M16x1
CAT50-SF32-160	32	44	60	160	140.9	62	10	M16x1
CAT50-SF06-200	6	21	32	200	180.9	36	10	M5
CAT50-SF08-200	8	21	32	200	180.9	36	10	M6
CAT50-SF10-200	10	24	34	200	180.9	42	10	M8x1
CAT50-SF12-200	12	24	34	200	180.9	47	10	M10x1
CAT50-SF14-200	14	27	42	200	180.9	47	10	M10x1
CAT50-SF16-200	16	27	42	200	180.9	50	10	M12x1
CAT50-SF18-200	18	33	51	200	180.9	50	10	M12x1
CAT50-SF20-200	20	33	51	200	180.9	52	10	M16x1
CAT50-SF25-200	25	44	60	200	180.9	58	10	M16x1
CAT50-SF32-200	32	44	60	200	180.9	62	10	M16x1

Shrink Fit Chuck 4.5°

热缩刀柄, 标准型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	d	D	D1	L	L2	L1	N	G
CAT40-SF1/8-3.15"	0.125"	0.59"	0.79"	3.15"	2.40"	-	-	-
CAT40-SF3/16-3.15"	0.187"	0.59"	0.79"	3.15"	2.40"	-	-	-
CAT40-SF1/4-3.15"	0.250"	0.83"	1.06"	3.15"	2.40"	1.42"	0.39"	M5
CAT40-SF5/16-3.15"	0.312"	0.83"	1.06"	3.15"	2.40"	1.42"	0.39"	M6
CAT40-SF3/8-3.15"	0.375"	0.94"	1.26"	3.15"	2.40"	1.65"	0.39"	M8x1
CAT40-SF1/2-3.15"	0.500"	1.06"	1.34"	3.15"	2.40"	1.85"	0.39"	M10x1
CAT40-SF5/8-3.15"	0.625"	1.06"	1.34"	3.15"	2.40"	1.97"	0.39"	M12x1
CAT40-SF3/4-3.15"	0.750"	1.30"	1.65"	3.15"	2.40"	2.05"	0.39"	M16x1
CAT40-SF1-3.94"	1.000"	1.73"	2.09"	3.94"	2.56"	2.44"	0.39"	M16x1
CAT40-SF1-1/4-3.94"	1.250"	1.73"	2.09"	3.94"	2.56"	2.44"	0.39"	M16x1
CAT40-SF1/8-4.72"	0.125"	0.59"	0.79"	4.72"	3.34"	-	-	-
CAT40-SF3/16-4.72"	0.187"	0.59"	0.79"	4.72"	3.34"	-	-	-
CAT40-SF1/4-4.72"	0.250"	0.83"	1.06"	4.72"	3.34"	1.42"	0.39"	M5
CAT40-SF5/16-4.72"	0.312"	0.83"	1.06"	4.72"	3.34"	1.42"	0.39"	M6
CAT40-SF3/8-4.72"	0.375"	0.94"	1.26"	4.72"	3.34"	1.65"	0.39"	M8x1
CAT40-SF1/2-4.72"	0.500"	1.06"	1.34"	4.72"	3.34"	1.85"	0.39"	M10x1
CAT40-SF5/8-4.72"	0.625"	1.06"	1.34"	4.72"	3.34"	1.97"	0.39"	M12x1
CAT40-SF3/4-4.72"	0.750"	1.30"	1.65"	4.72"	3.34"	2.05"	0.39"	M16x1
CAT40-SF1-4.72"	1.000"	1.73"	2.09"	4.72"	3.34"	2.44"	0.39"	M16x1
CAT40-SF1-1/4-4.72"	1.250"	1.73"	2.09"	4.72"	3.34"	2.44"	0.39"	M16x1
CAT40-SF1/8-6.30"	0.125"	0.59"	0.79"	6.30"	4.92"	-	-	-
CAT40-SF3/16-6.30"	0.187"	0.59"	0.79"	6.30"	4.92"	-	-	-
CAT40-SF1/4-6.30"	0.250"	0.83"	1.26"	6.30"	4.92"	1.42"	0.39"	M5
CAT40-SF5/16-6.30"	0.312"	0.83"	1.26"	6.30"	4.92"	1.42"	0.39"	M6
CAT40-SF3/8-6.30"	0.375"	0.94"	1.34"	6.30"	4.92"	1.65"	0.39"	M8x1
CAT40-SF1/2-6.30"	0.500"	1.06"	1.65"	6.30"	4.92"	1.85"	0.39"	M10x1
CAT40-SF5/8-6.30"	0.625"	1.06"	1.65"	6.30"	4.92"	1.97"	0.39"	M12x1
CAT40-SF3/4-6.30"	0.750"	1.30"	1.75"	6.30"	4.92"	2.05"	0.39"	M16x1
CAT40-SF1-6.30"	1.000"	1.73"	2.09"	6.30"	4.92"	2.44"	0.39"	M16x1
CAT40-SF1-1/4-6.30"	1.250"	1.73"	2.09"	6.30"	4.92"	2.44"	0.39"	M16x1

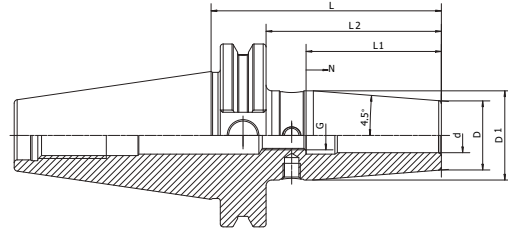
I1 Max. clamping depth
I2 Max. length adjustment range

SHRINK

Shrink Fit Chuck 4.5°

热缩刀柄, 标准型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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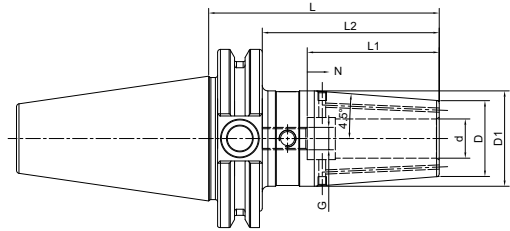


Size	d	D	D1	L	L2	L1	N	G
CAT50-SF1/4-3.15"	0.250"	0.83"	1.06"	3.15"	2.36"	1.42"	0.39"	M5
CAT50-SF3/8-3.15"	0.375"	0.94"	1.26"	3.15"	2.36"	1.65"	0.39"	M8x1
CAT50-SF1/2-3.15"	0.500"	1.06"	1.34"	3.15"	2.36"	1.85"	0.39"	M10x1
CAT50-SF5/8-3.15"	0.625"	1.06"	1.34"	3.15"	2.36"	1.97"	0.39"	M12x1
CAT50-SF3/4-3.15"	0.750"	1.30"	1.65"	3.15"	2.36"	2.05"	0.39"	M16x1
CAT50-SF1-3.94"	1.000"	1.73"	2.09"	3.94"	2.75"	2.44"	0.39"	M16x1
CAT50-SF1-1/4-3.94"	1.250"	1.73"	2.09"	3.94"	2.75"	2.44"	0.39"	M16x1
CAT50-SF1/4-4.72"	0.250"	0.83"	1.06"	4.72"	3.35"	1.42"	0.39"	M5
CAT50-SF3/8-4.72"	0.375"	0.94"	1.26"	4.72"	3.35"	1.65"	0.39"	M8x1
CAT50-SF1/2-4.72"	0.500"	1.06"	1.34"	4.72"	3.35"	1.85"	0.39"	M10x1
CAT50-SF5/8-4.72"	0.625"	1.06"	1.34"	4.72"	3.35"	1.97"	0.39"	M12x1
CAT50-SF3/4-4.72"	0.750"	1.30"	1.65"	4.72"	3.35"	2.05"	0.39"	M16x1
CAT50-SF1-4.72"	1.000"	1.73"	2.09"	4.72"	3.35"	2.44"	0.39"	M16x1
CAT50-SF1-1/4-4.72"	1.250"	1.73"	2.09"	4.72"	3.35"	2.44"	0.39"	M16x1
CAT50-SF1/4-6.30"	0.250"	0.83"	1.26"	6.30"	4.92"	1.42"	0.39"	M5
CAT50-SF3/8-6.30"	0.375"	0.94"	1.34"	6.30"	4.92"	1.65"	0.39"	M8x1
CAT50-SF1/2-6.30"	0.500"	1.06"	1.65"	6.30"	4.92"	1.85"	0.39"	M10x1
CAT50-SF5/8-6.30"	0.625"	1.06"	1.65"	6.30"	4.92"	1.97"	0.39"	M12x1
CAT50-SF3/4-6.30"	0.750"	1.30"	2.01"	6.30"	4.92"	2.05"	0.39"	M16x1
CAT50-SF1-6.30"	1.000"	1.73"	2.36"	6.30"	4.92"	2.44"	0.39"	M16x1
CAT50-SF1-1/4-6.30"	1.250"	1.73"	2.36"	6.30"	4.92"	2.44"	0.39"	M16x1

l1 Max. clamping depth
l2 Max. length adjustment range

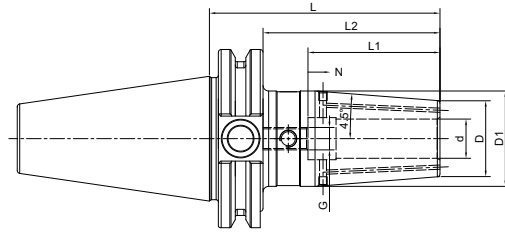
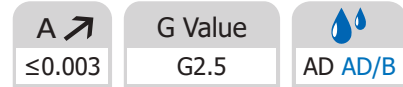
Shrink Fit Chuck 4.5° , Coolant
热缩刀柄, 端面出水型

A ↗ ≤0.003	G Value G2.5	 AD AD/B
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Size	d	D	D1	L	L2	L1	N	G
CAT40-SF03-80K	3	15	20	80	60.9	-	-	-
CAT40-SF04-80K	4	15	20	80	60.9	-	-	-
CAT40-SF05-80K	5	15	20	80	60.9	-	-	-
CAT40-SF06-80K	6	21	27	80	60.9	36	10	M5
CAT40-SF08-80K	8	21	27	80	60.9	36	10	M6
CAT40-SF10-80K	10	24	31	80	60.9	42	10	M8x1
CAT40-SF12-80K	12	24	31	80	60.9	47	10	M10x1
CAT40-SF14-80K	14	27	34	80	60.9	47	10	M10x1
CAT40-SF16-80K	16	27	34	80	60.9	50	10	M12x1
CAT40-SF18-80K	18	33	40	80	60.9	50	10	M12x1
CAT40-SF20-80K	20	33	40	80	60.9	52	10	M16x1
CAT40-SF25-100K	25	44	50	100	80.9	58	10	M16x1
CAT40-SF32-100K	32	44	50	100	80.9	62	10	M16x1
CAT40-SF06-120K	6	21	27	120	100.9	36	10	M5
CAT40-SF08-120K	8	21	27	120	100.9	36	10	M6
CAT40-SF10-120K	10	24	32	120	100.9	42	10	M8x1
CAT40-SF12-120K	12	24	32	120	100.9	47	10	M10x1
CAT40-SF14-120K	14	27	34	120	100.9	47	10	M10x1
CAT40-SF16-120K	16	27	34	120	100.9	50	10	M12x1
CAT40-SF18-120K	18	33	42	120	100.9	50	10	M12x1
CAT40-SF20-120K	20	33	42	120	100.9	52	10	M16x1
CAT40-SF25-120K	25	44	50	120	100.9	58	10	M16x1
CAT40-SF06-160K	6	21	32	160	140.9	36	10	M5
CAT40-SF08-160K	8	21	32	160	140.9	36	10	M6
CAT40-SF10-160K	10	24	34	160	140.9	42	10	M8x1
CAT40-SF12-160K	12	24	34	160	140.9	47	10	M10x1
CAT40-SF14-160K	14	27	42	160	140.9	47	10	M10x1
CAT40-SF16-160K	16	27	42	160	140.9	50	10	M12x1
CAT40-SF18-160K	18	33	50	160	140.9	50	10	M12x1
CAT40-SF20-160K	20	33	50	160	140.9	52	10	M16x1
CAT40-SF25-160K	25	44	50	160	140.9	58	10	M16x1
CAT40-SF32-160K	32	44	50	160	140.9	62	10	M16x1

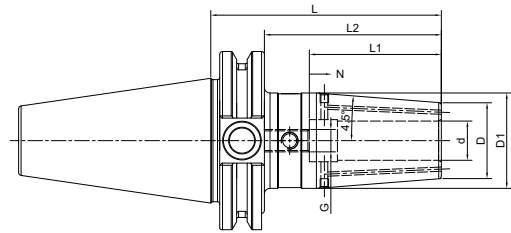
SHRINK

Shrink Fit Chuck 4.5° , Coolant
热缩刀柄, 端面出水型


Size	d	D	D1	L	L2	L1	N	G
CAT50-SF06-80K	6	21	27	80	60.9	36	10	M5
CAT50-SF08-80K	8	21	27	80	60.9	36	10	M6
CAT50-SF10-80K	10	24	31	80	60.9	42	10	M8x1
CAT50-SF12-80K	12	24	31	80	60.9	47	10	M10x1
CAT50-SF14-80K	14	27	34	80	60.9	47	10	M10x1
CAT50-SF16-80K	16	27	34	80	60.9	50	10	M12x1
CAT50-SF18-80K	18	33	40	80	60.9	50	10	M12x1
CAT50-SF20-80K	20	33	39.5	80	60.9	52	10	M16x1
CAT50-SF25-100K	25	44	52.5	100	80.9	58	10	M16x1
CAT50-SF32-100K	32	44	52.5	100	80.9	62	10	M16x1
CAT50-SF06-120K	6	21	27	120	100.9	36	10	M5
CAT50-SF08-120K	8	21	27	120	100.9	36	10	M6
CAT50-SF10-120K	10	24	32	120	100.9	42	10	M8x1
CAT50-SF12-120K	12	24	32	120	100.9	47	10	M10x1
CAT50-SF14-120K	14	27	34	120	100.9	47	10	M10x1
CAT50-SF16-120K	16	27	34	120	100.9	50	10	M12x1
CAT50-SF18-120K	18	33	42	120	100.9	50	10	M12x1
CAT50-SF20-120K	20	33	42	120	100.9	52	10	M16x1
CAT50-SF25-120K	25	44	53	120	100.9	58	10	M16x1
CAT50-SF32-120K	32	44	53	120	100.9	62	10	M16x1

Shrink Fit Chuck 4.5° , Coolant
热缩刀柄, 端面出水型

A ↗ ≤0.003	G Value G2.5	 AD AD/B
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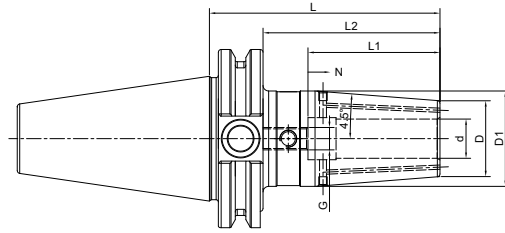


Size	d	D	D1	L	L2	L1	N	G
CAT50-SF06-160K	6	21	32	160	140.9	36	10	M5
CAT50-SF08-160K	8	21	32	160	140.9	36	10	M6
CAT50-SF10-160K	10	24	34	160	140.9	42	10	M8x1
CAT50-SF12-160K	12	24	34	160	140.9	47	10	M10x1
CAT50-SF14-160K	14	27	42	160	140.9	47	10	M10x1
CAT50-SF16-160K	16	27	42	160	140.9	50	10	M12x1
CAT50-SF18-160K	18	33	51	160	140.9	50	10	M12x1
CAT50-SF20-160K	20	33	51	160	140.9	52	10	M16x1
CAT50-SF25-160K	25	44	60	160	140.9	58	10	M16x1
CAT50-SF32-160K	32	44	60	160	140.9	62	10	M16x1
CAT50-SF06-200K	6	21	32	200	180.9	36	10	M5
CAT50-SF08-200K	8	21	32	200	180.9	36	10	M6
CAT50-SF10-200K	10	24	34	200	180.9	42	10	M8x1
CAT50-SF12-200K	12	24	34	200	180.9	47	10	M10x1
CAT50-SF14-200K	14	27	42	200	180.9	47	10	M10x1
CAT50-SF16-200K	16	27	42	200	180.9	50	10	M12x1
CAT50-SF18-200K	18	33	51	200	180.9	50	10	M12x1
CAT50-SF20-200K	20	33	51	200	180.9	52	10	M16x1
CAT50-SF25-200K	25	44	60	200	180.9	58	10	M16x1
CAT50-SF32-200K	32	44	60	200	180.9	62	10	M16x1

SHRINK

Shrink Fit Chuck 4.5° , Coolant
热缩刀柄, 端面出水型

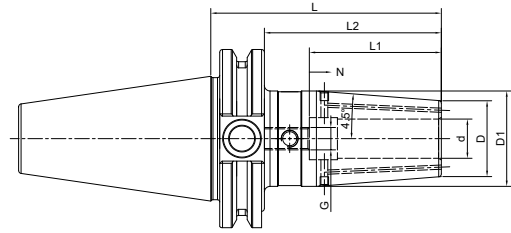
A ↗ ≤0.003	G Value G2.5	 AD AD/B
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Size	d	D	D1	L	L2	L1	N	G
CAT40-SF1/8-3.15"K	0.125"	0.59"	0.79"	3.15"	2.40"	-	-	-
CAT40-SF3/16-3.15"K	0.187"	0.59"	0.79"	3.15"	2.40"	-	-	-
CAT40-SF1/4-3.15"K	0.250"	0.83"	1.06"	3.15"	2.40"	1.42"	0.39"	M5
CAT40-SF5/16-3.15"K	0.312"	0.83"	1.06"	3.15"	2.40"	1.42"	0.39"	M6
CAT40-SF3/8-3.15"K	0.375"	0.94"	1.26"	3.15"	2.40"	1.65"	0.39"	M8x1
CAT40-SF1/2-3.15"K	0.500"	1.06"	1.34"	3.15"	2.40"	1.85"	0.39"	M10x1
CAT40-SF5/8-3.15"K	0.625"	1.06"	1.34"	3.15"	2.40"	1.97"	0.39"	M12x1
CAT40-SF3/4-3.15"K	0.750"	1.30"	1.65"	3.15"	2.40"	2.05"	0.39"	M16x1
CAT40-SF1-3.94"K	1.000"	1.73"	2.09"	3.94"	2.56"	2.44"	0.39"	M16x1
CAT40-SF1-1/4-3.94"K	1.250"	1.73"	2.09"	3.94"	2.56"	2.44"	0.39"	M16x1
CAT40-SF1/8-4.72"K	0.125"	0.59"	0.79"	4.72"	3.34"	-	-	-
CAT40-SF3/16-4.72"K	0.187"	0.59"	0.79"	4.72"	3.34"	-	-	-
CAT40-SF1/4-4.72"K	0.250"	0.83"	1.06"	4.72"	3.34"	1.42"	0.39"	M5
CAT40-SF5/16-4.72"K	0.312"	0.83"	1.06"	4.72"	3.34"	1.42"	0.39"	M6
CAT40-SF3/8-4.72"K	0.375"	0.94"	1.26"	4.72"	3.34"	1.65"	0.39"	M8x1
CAT40-SF1/2-4.72"K	0.500"	1.06"	1.34"	4.72"	3.34"	1.85"	0.39"	M10x1
CAT40-SF5/8-4.72"K	0.625"	1.06"	1.34"	4.72"	3.34"	1.97"	0.39"	M12x1
CAT40-SF3/4-4.72"K	0.750"	1.30"	1.65"	4.72"	3.34"	2.05"	0.39"	M16x1
CAT40-SF1-4.72"K	1.000"	1.73"	2.09"	4.72"	3.34"	2.44"	0.39"	M16x1
CAT40-SF1-1/4-4.72"K	1.250"	1.73"	2.09"	4.72"	3.34"	2.44"	0.39"	M16x1
CAT40-SF1/8-6.30"K	0.125"	0.59"	0.79"	6.30"	4.92"	-	-	-
CAT40-SF3/16-6.30"K	0.187"	0.59"	0.79"	6.30"	4.92"	-	-	-
CAT40-SF1/4-6.30"K	0.250"	0.83"	1.26"	6.30"	4.92"	1.42"	0.39"	M5
CAT40-SF5/16-6.30"K	0.312"	0.83"	1.26"	6.30"	4.92"	1.42"	0.39"	M6
CAT40-SF3/8-6.30"K	0.375"	0.94"	1.34"	6.30"	4.92"	1.65"	0.39"	M8x1
CAT40-SF1/2-6.30"K	0.500"	1.06"	1.65"	6.30"	4.92"	1.85"	0.39"	M10x1
CAT40-SF5/8-6.30"K	0.625"	1.06"	1.65"	6.30"	4.92"	1.97"	0.39"	M12x1
CAT40-SF3/4-6.30"K	0.750"	1.30"	1.75"	6.30"	4.92"	2.05"	0.39"	M16x1
CAT40-SF1-6.30"K	1.000"	1.73"	2.09"	6.30"	4.92"	2.44"	0.39"	M16x1
CAT40-SF1-1/4-6.30"K	1.250"	1.73"	2.09"	6.30"	4.92"	2.44"	0.39"	M16x1

Shrink Fit Chuck 4.5° , Coolant
热缩刀柄, 端面出水型

A ↗ ≤0.003	G Value G2.5	 AD AD/B
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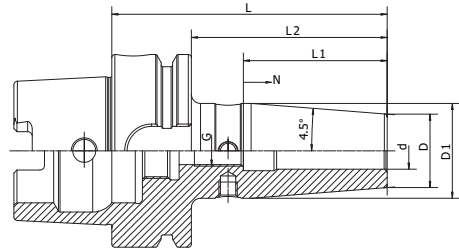
Size	d	D	D1	L	L2	L1	N	G
CAT50-SF1/4-3.15"K	0.250"	0.83"	1.06"	3.15"	2.36"	1.42"	0.39"	M5
CAT50-SF3/8-3.15"K	0.375"	0.94"	1.26"	3.15"	2.36"	1.65"	0.39"	M8x1
CAT50-SF1/2-3.15"K	0.500"	1.06"	1.34"	3.15"	2.36"	1.85"	0.39"	M10x1
CAT50-SF5/8-3.15"K	0.625"	1.06"	1.34"	3.15"	2.36"	1.97"	0.39"	M12x1
CAT50-SF3/4-3.15"K	0.750"	1.30"	1.65"	3.15"	2.36"	2.05"	0.39"	M16x1
CAT50-SF1-3.94"K	1.000"	1.73"	2.09"	3.94"	2.75"	2.44"	0.39"	M16x1
CAT50-SF1-1/4-3.94"K	1.250"	1.73"	2.09"	3.94"	2.75"	2.44"	0.39"	M16x1
CAT50-SF1/4-4.72"K	0.250"	0.83"	1.06"	4.72"	3.35"	1.42"	0.39"	M5
CAT50-SF3/8-4.72"K	0.375"	0.94"	1.26"	4.72"	3.35"	1.65"	0.39"	M8x1
CAT50-SF1/2-4.72"K	0.500"	1.06"	1.34"	4.72"	3.35"	1.85"	0.39"	M10x1
CAT50-SF5/8-4.72"K	0.625"	1.06"	1.34"	4.72"	3.35"	1.97"	0.39"	M12x1
CAT50-SF3/4-4.72"K	0.750"	1.30"	1.65"	4.72"	3.35"	2.05"	0.39"	M16x1
CAT50-SF1-4.72"K	1.000"	1.73"	2.09"	4.72"	3.35"	2.44"	0.39"	M16x1
CAT50-SF1-1/4-4.72"K	1.250"	1.73"	2.09"	4.72"	3.35"	2.44"	0.39"	M16x1
CAT50-SF1/4-6.30"K	0.250"	0.83"	1.26"	6.30"	4.92"	1.42"	0.39"	M5
CAT50-SF3/8-6.30"K	0.375"	0.94"	1.34"	6.30"	4.92"	1.65"	0.39"	M8x1
CAT50-SF1/2-6.30"K	0.500"	1.06"	1.65"	6.30"	4.92"	1.85"	0.39"	M10x1
CAT50-SF5/8-6.30"K	0.625"	1.06"	1.65"	6.30"	4.92"	1.97"	0.39"	M12x1
CAT50-SF3/4-6.30"K	0.750"	1.30"	2.01"	6.30"	4.92"	2.05"	0.39"	M16x1
CAT50-SF1-6.30"K	1.000"	1.73"	2.36"	6.30"	4.92"	2.44"	0.39"	M16x1
CAT50-SF1-1/4-6.30"K	1.250"	1.73"	2.36"	6.30"	4.92"	2.44"	0.39"	M16x1

SHRINK

Shrink Fit Chuck 4.5°

热缩刀柄, 标准型

A ↗ ≤0.003	G Value G2.5	 AD AD/B
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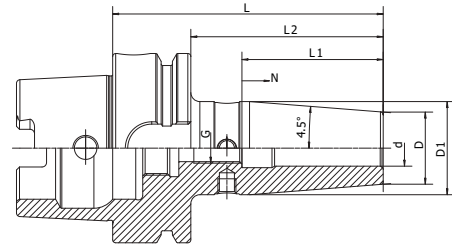


Size	d	D	D1	L	L2	L1	N	G
HSK32A-SF03-65	3	15	20	65	45	-	-	-
HSK32A-SF04-65	4	15	20	65	45	-	-	-
HSK32A-SF05-65	5	15	20	65	45	-	-	-
HSK32A-SF06-75	6	21	26	75	55	36	10	M5
HSK32A-SF08-75	8	21	26	75	55	36	10	M6
HSK32A-SF10-75	10	24	29	75	55	42	10	M8x1
HSK32A-SF12-80	12	24	29	80	60	47	5	M10x1
HSK40A-SF03-60	3	15	20	60	40	-	-	-
HSK40A-SF04-60	4	15	20	60	40	-	-	-
HSK40A-SF05-60	5	15	20	60	40	-	-	-
HSK40A-SF06-80	6	21	27	80	60	36	10	M5
HSK40A-SF08-80	8	21	27	80	60	36	10	M6
HSK40A-SF10-80	10	24	32	80	60	42	10	M8x1
HSK40A-SF12-90	12	24	32	90	70	47	10	M10x1
HSK40A-SF14-90	14	27	34	90	70	47	10	M10x1
HSK40A-SF16-90	16	27	34	90	70	50	10	M12x1
HSK50A-SF03-80	3	15	20	80	54	-	-	-
HSK50A-SF04-80	4	15	20	80	54	-	-	-
HSK50A-SF05-80	5	15	20	80	54	-	-	-
HSK50A-SF06-80	6	21	27	80	54	36	10	M5
HSK50A-SF08-80	8	21	27	80	54	36	10	M6
HSK50A-SF10-85	10	24	32	85	59	42	10	M8x1
HSK50A-SF12-90	12	24	32	90	64	47	10	M10x1
HSK50A-SF14-90	14	27	34	90	64	47	10	M10x1
HSK50A-SF16-95	16	27	34	95	69	50	10	M12x1
HSK50A-SF18-95	18	33	42	95	69	50	10	M12x1
HSK50A-SF20-100	20	33	42	100	74	52	10	M16x1

SHRINK

Shrink Fit Chuck 4.5°
热缩刀柄, 标准型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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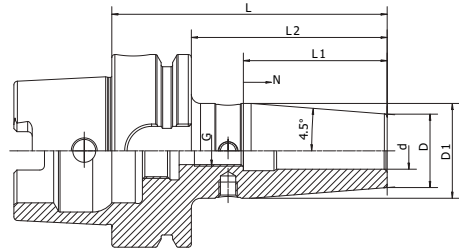
Size	d	D	D1	L	L2	L1	N	G
HSK63A-SF03-80	3	15	20	80	54	-	-	-
HSK63A-SF04-80	4	15	20	80	54	-	-	-
HSK63A-SF05-80	5	15	20	80	54	-	-	-
HSK63A-SF06-80	6	21	26.5	80	54	36	10	M5
HSK63A-SF08-80	8	21	26.5	80	54	36	10	M6
HSK63A-SF10-85	10	24	30.5	85	59	42	10	M8x1
HSK63A-SF12-90	12	24	31	90	64	47	10	M10x1
HSK63A-SF14-90	14	27	34	90	64	47	10	M10x1
HSK63A-SF16-95	16	27	34	95	69	50	10	M12x1
HSK63A-SF18-95	18	33	41	95	69	50	10	M12x1
HSK63A-SF20-100	20	33	42	100	74	52	10	M16x1
HSK63A-SF25-115	25	44	52.5	115	89	58	10	M16x1
HSK63A-SF32-120	32	44	52.5	120	94	62	10	M16x1
HSK63A-SF03-120	3	15	20	120	94	-	-	-
HSK63A-SF04-120	4	15	20	120	94	-	-	-
HSK63A-SF05-120	5	15	20	120	94	-	-	-
HSK63A-SF06-120	6	21	27	120	94	36	10	M5
HSK63A-SF08-120	8	21	27	120	94	36	10	M6
HSK63A-SF10-120	10	24	32	120	94	42	10	M8x1
HSK63A-SF12-120	12	24	32	120	94	47	10	M10x1
HSK63A-SF14-120	14	27	34	120	94	47	10	M10x1
HSK63A-SF16-120	16	27	34	120	94	50	10	M12x1
HSK63A-SF18-120	18	33	42	120	94	50	10	M12x1
HSK63A-SF20-120	20	33	42	120	94	52	10	M16x1
HSK63A-SF25-120	25	44	52.5	120	94	58	10	M16x1

SHRINK

Shrink Fit Chuck 4.5°

热缩刀柄, 标准型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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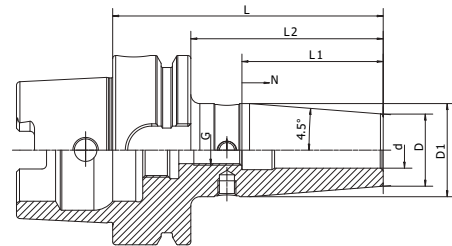


Size	d	D	D1	L	L2	L1	N	G
HSK63A-SF03-160	3	15	25	160	134	-	-	-
HSK63A-SF04-160	4	15	25	160	134	-	-	-
HSK63A-SF05-160	5	15	25	160	134	-	-	-
HSK63A-SF06-160	6	21	32	160	134	36	10	M5
HSK63A-SF08-160	8	21	32	160	134	36	10	M6
HSK63A-SF10-160	10	24	34	160	134	42	10	M8x1
HSK63A-SF12-160	12	24	34	160	134	47	10	M10x1
HSK63A-SF14-160	14	27	42	160	134	47	10	M10x1
HSK63A-SF16-160	16	27	42	160	134	50	10	M12x1
HSK63A-SF18-160	18	33	51	160	134	50	10	M12x1
HSK63A-SF20-160	20	33	51	160	134	52	10	M16x1
HSK63A-SF25-160	25	44	52.5	160	134	58	10	M16x1
HSK63A-SF32-160	32	44	52.5	160	134	62	10	M16x1
HSK63A-SF06-200	6	21	32	200	174	36	10	M5
HSK63A-SF08-200	8	21	32	200	174	36	10	M6
HSK63A-SF10-200	10	24	34	200	174	42	10	M8x1
HSK63A-SF12-200	12	24	34	200	174	47	10	M10x1
HSK63A-SF14-200	14	27	42	200	174	47	10	M10x1
HSK63A-SF16-200	16	27	42	200	174	50	10	M12x1
HSK63A-SF18-200	18	33	51	200	174	50	10	M12x1
HSK63A-SF20-200	20	33	51	200	174	52	10	M16x1
HSK63A-SF25-200	25	44	52.5	200	174	58	10	M16x1
HSK63A-SF32-200	32	44	52.5	200	174	62	10	M16x1

Shrink Fit Chuck 4.5°

热缩刀柄, 标准型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	d	D	D1	L	L2	L1	N	G
HSK80A-SF06-85	6	21	27	85	59	36	10	M5
HSK80A-SF08-85	8	21	27	85	59	36	10	M6
HSK80A-SF10-90	10	24	32	90	64	42	10	M8x1
HSK80A-SF12-95	12	24	32	95	69	47	10	M10x1
HSK80A-SF14-95	14	27	34	95	69	47	10	M10x1
HSK80A-SF16-100	16	27	34	100	74	50	10	M12x1
HSK80A-SF18-100	18	33	42	100	74	50	10	M12x1
HSK80A-SF20-105	20	33	42	105	79	52	10	M16x1
HSK80A-SF25-115	25	44	53	115	89	58	10	M16x1
HSK80A-SF32-120	32	44	53	120	94	62	10	M16x1
HSK100A-SF03-85	3	15	20	85	56	-	-	-
HSK100A-SF04-85	4	15	20	85	56	-	-	-
HSK100A-SF05-85	5	15	20	85	56	-	-	-
HSK100A-SF06-85	6	21	26.5	85	56	36	10	M5
HSK100A-SF08-85	8	21	26.5	85	56	36	10	M6
HSK100A-SF10-90	10	24	30.5	90	61	42	10	M8x1
HSK100A-SF12-95	12	24	31	95	66	47	10	M10x1
HSK100A-SF14-95	14	27	34	95	66	47	10	M10x1
HSK100A-SF16-100	16	27	34	100	71	50	10	M12x1
HSK100A-SF18-100	18	33	41	100	71	50	10	M12x1
HSK100A-SF20-105	20	33	42	105	76	52	10	M16x1
HSK100A-SF25-115	25	44	53	115	86	58	10	M16x1
HSK100A-SF32-120	32	44	53	120	91	62	10	M16x1

SHRINK

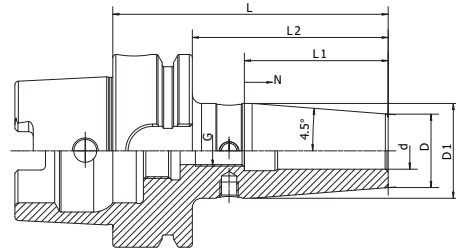
Shrink Fit Chuck 4.5°

热缩刀柄, 标准型

 A ↗
 ≤0.003

 G Value
 G2.5

AD AD/B

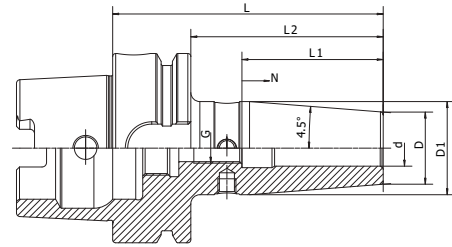


Size	d	D	D1	L	L2	L1	N	G
HSK100A-SF06-120	6	21	27	120	91	36	10	M5
HSK100A-SF08-120	8	21	27	120	91	36	10	M6
HSK100A-SF10-120	10	24	32	120	91	42	10	M8x1
HSK100A-SF12-120	12	24	32	120	91	47	10	M10x1
HSK100A-SF14-120	14	27	34	120	91	47	10	M10x1
HSK100A-SF16-120	16	27	34	120	91	50	10	M12x1
HSK100A-SF18-120	18	33	42	120	91	50	10	M12x1
HSK100A-SF20-120	20	33	42	120	91	52	10	M16x1
HSK100A-SF25-120	25	44	53	120	91	58	10	M16x1
HSK100A-SF06-160	6	21	32	160	131	36	10	M5
HSK100A-SF08-160	8	21	32	160	131	36	10	M6
HSK100A-SF10-160	10	24	34	160	131	42	10	M8x1
HSK100A-SF12-160	12	24	34	160	131	47	10	M10x1
HSK100A-SF14-160	14	27	42	160	131	47	10	M10x1
HSK100A-SF16-160	16	27	42	160	131	50	10	M12x1
HSK100A-SF18-160	18	33	50.5	160	131	50	10	M12x1
HSK100A-SF20-160	20	33	50.5	160	131	52	10	M16x1
HSK100A-SF25-160	25	44	60	160	131	58	10	M16x1
HSK100A-SF32-160	32	44	60	160	131	62	10	M16x1
HSK100A-SF06-200	6	21	32	200	171	36	10	M5
HSK100A-SF08-200	8	21	32	200	171	36	10	M6
HSK100A-SF10-200	10	24	34	200	171	42	10	M8x1
HSK100A-SF12-200	12	24	34	200	171	47	10	M10x1
HSK100A-SF14-200	14	27	42	200	171	47	10	M10x1
HSK100A-SF16-200	16	27	42	200	171	50	10	M12x1
HSK100A-SF18-200	18	33	51	200	171	50	10	M12x1
HSK100A-SF20-200	20	33	51	200	171	52	10	M16x1
HSK100A-SF25-200	25	44	60	200	171	58	10	M16x1
HSK100A-SF32-200	32	44	60	200	171	62	10	M16x1

Shrink Fit Chuck 4.5°

热缩刀柄, 标准型

A ↗ ≤0.003	G Value G2.5	 AD AD/B
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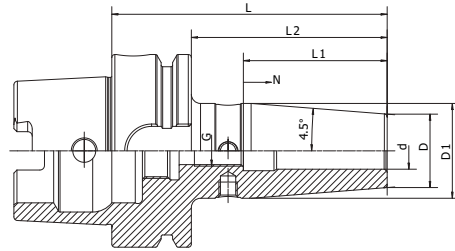


Size	d	D	D1	L	L2	L1	N	G
HSK63A-SF1/8-3.15"	0.125"	0.59"	0.79"	3.15"	2.13"	-	-	-
HSK63A-SF3/16-3.15"	0.187"	0.59"	0.79"	3.15"	2.13"	-	-	-
HSK63A-SF1/4-3.15"	0.250"	0.83"	1.06"	3.15"	2.13"	1.42"	0.39"	M5
HSK63A-SF5/16-3.15"	0.312"	0.83"	1.06"	3.15"	2.13"	1.42"	0.39"	M6
HSK63A-SF3/8-3.35"	0.375"	0.94"	1.26"	3.35"	2.32"	1.65"	0.39"	M8x1
HSK63A-SF1/2-3.54"	0.500"	1.06"	1.34"	3.54"	2.52"	1.85"	0.39"	M10x1
HSK63A-SF5/8-3.74"	0.625"	1.06"	1.34"	3.74"	2.72"	1.97"	0.39"	M12x1
HSK63A-SF3/4-3.94"	0.750"	1.30"	1.65"	3.94"	2.91"	2.05"	0.39"	M16x1
HSK63A-SF1-4.53"	1.000"	1.73"	2.07"	4.53"	3.50"	2.44"	0.39"	M16x1
HSK63A-SF1/8-4.72"	0.125"	0.59"	0.79"	4.72"	3.70"	-	-	-
HSK63A-SF3/16-4.72"	0.187"	0.59"	0.79"	4.72"	3.70"	-	-	-
HSK63A-SF1/4-4.72"	0.250"	0.83"	1.06"	4.72"	3.70"	1.42"	0.39"	M5
HSK63A-SF5/16-4.72"	0.312"	0.83"	1.06"	4.72"	3.70"	1.42"	0.39"	M6
HSK63A-SF3/8-4.72"	0.375"	0.94"	1.26"	4.72"	3.70"	1.65"	0.39"	M8x1
HSK63A-SF1/2-4.72"	0.500"	1.06"	1.34"	4.72"	3.70"	1.85"	0.39"	M10x1
HSK63A-SF5/8-4.72"	0.625"	1.06"	1.34"	4.72"	3.70"	1.97"	0.39"	M12x1
HSK63A-SF3/4-4.72"	0.750"	1.30"	1.65"	4.72"	3.70"	2.05"	0.39"	M16x1
HSK63A-SF1-4.72"	1.000"	1.73"	2.07"	4.72"	3.70"	2.44"	0.39"	M16x1
HSK63A-SF1-1/4-4.72"	1.250"	1.73"	2.07"	4.72"	3.70"	2.44"	0.39"	M16x1
HSK63A-SF1/8-6.3"	0.125"	0.59"	1.06"	6.30"	5.28"	-	-	-
HSK63A-SF3/16-6.3"	0.187"	0.59"	1.06"	6.30"	5.28"	-	-	-
HSK63A-SF1/4-6.3"	0.250"	0.83"	1.26"	6.30"	5.28"	1.42"	0.39"	M5
HSK63A-SF5/16-6.3"	0.312"	0.83"	1.26"	6.30"	5.28"	1.42"	0.39"	M6
HSK63A-SF3/8-6.3"	0.375"	0.94"	1.34"	6.30"	5.28"	1.65"	0.39"	M8x1
HSK63A-SF1/2-6.3"	0.500"	1.06"	1.65"	6.30"	5.28"	1.85"	0.39"	M10x1
HSK63A-SF5/8-6.3"	0.625"	1.06"	1.65"	6.30"	5.28"	1.97"	0.39"	M12x1
HSK63A-SF3/4-6.3"	0.750"	1.30"	2.01"	6.30"	5.28"	2.05"	0.39"	M16x1
HSK63A-SF1-6.3"	1.000"	1.73"	2.07"	6.30"	5.28"	2.44"	0.39"	M16x1
HSK63A-SF1-1/4-6.3"	1.250"	1.73"	2.07"	6.30"	5.28"	2.44"	0.39"	M16x1

SHRINK

Shrink Fit Chuck 4.5° , Coolant
热缩刀柄，标准型水型

A ↗ ≤0.003	G Value G2.5	 AD AD/B
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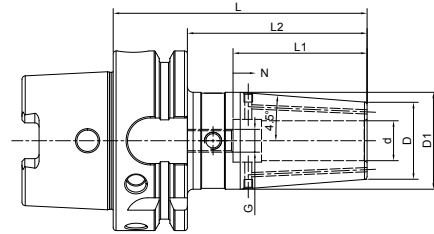


Size	d	D	D1	L	L2	L1	N	G
HSK80A-SF1/4-3.35"	0.250"	0.83"	1.06"	3.35"	2.32"	1.42"	0.39"	M5
HSK80A-SF3/8-3.54"	0.375"	0.94"	1.26"	3.54"	2.52"	1.65"	0.39"	M8x1
HSK80A-SF1/2-3.74"	0.500"	1.06"	1.34"	3.74"	2.72"	1.85"	0.39"	M10x1
HSK80A-SF5/8-3.94"	0.625"	1.06"	1.34"	3.94"	2.91"	1.97"	0.39"	M12x1
HSK80A-SF3/4-4.13"	0.750"	1.30"	1.65"	4.13"	3.11"	2.05"	0.39"	M16x1
HSK80A-SF1-4.53"	1.000"	1.73"	2.09"	4.53"	3.50"	2.44"	0.39"	M16x1
HSK80A-SF1-1/4-4.72"	1.250"	1.73"	2.09"	4.72"	3.70"	2.44"	0.39"	M16x1
HSK100A-SF1/4-3.35"	0.250"	0.83"	1.06"	3.35"	2.20"	1.42"	0.39"	M5
HSK100A-SF3/8-3.54"	0.375"	0.94"	1.26"	3.54"	2.40"	1.65"	0.39"	M8x1
HSK100A-SF1/2-3.74"	0.500"	1.06"	1.34"	3.74"	2.60"	1.85"	0.39"	M10x1
HSK100A-SF5/8-3.94"	0.625"	1.06"	1.34"	3.94"	2.80"	1.97"	0.39"	M12x1
HSK100A-SF3/4-4.13"	0.750"	1.30"	1.65"	4.13"	2.99"	2.05"	0.39"	M16x1
HSK100A-SF1-4.53"	1.000"	1.73"	2.09"	4.53"	3.39"	2.44"	0.39"	M16x1
HSK100A-SF1/4-4.72"	0.250"	0.83"	1.06"	4.72"	3.58"	1.42"	0.39"	M5
HSK100A-SF3/8-4.72"	0.375"	0.94"	1.26"	4.72"	3.58"	1.65"	0.39"	M8x1
HSK100A-SF1/2-4.72"	0.500"	1.06"	1.34"	4.72"	3.58"	1.85"	0.39"	M10x1
HSK100A-SF5/8-4.72"	0.625"	1.06"	1.34"	4.72"	3.58"	1.97"	0.39"	M12x1
HSK100A-SF3/4-4.72"	0.750"	1.30"	1.65"	4.72"	3.58"	2.05"	0.39"	M16x1
HSK100A-SF1-4.72"	1.000"	1.73"	2.09"	4.72"	3.58"	2.44"	0.39"	M16x1
HSK100A-SF1-1/4-4.72"	1.250"	1.73"	2.09"	4.72"	3.58"	2.44"	0.39"	M16x1
HSK100A-SF1/4-6.30"	0.250"	0.83"	1.26"	6.30"	5.16"	1.42"	0.39"	M5
HSK100A-SF3/8-6.30"	0.375"	0.94"	1.34"	6.30"	5.16"	1.65"	0.39"	M8x1
HSK100A-SF1/2-6.30"	0.500"	1.06"	1.65"	6.30"	5.16"	1.85"	0.39"	M10x1
HSK100A-SF5/8-6.30"	0.625"	1.06"	1.65"	6.30"	5.16"	1.97"	0.39"	M12x1
HSK100A-SF3/4-6.30"	0.750"	1.30"	2.01"	6.30"	5.16"	2.05"	0.39"	M16x1
HSK100A-SF1-6.30"	1.000"	1.73"	2.36"	6.30"	5.16"	2.44"	0.39"	M16x1
HSK100A-SF1-1/4-6.30"	1.250"	1.73"	2.36"	6.30"	5.16"	2.44"	0.39"	M16x1

SHRINK

Shrink Fit Chuck 4.5° , Coolant
热缩刀柄, 端面出水型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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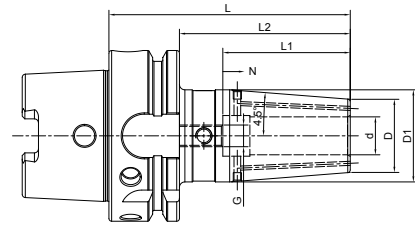


Size	d	D	D1	L	L2	L1	N	G
HSK63A-SF03-80K	3	15	20	80	54	-	-	-
HSK63A-SF04-80K	4	15	20	80	54	-	-	-
HSK63A-SF05-80K	5	15	20	80	54	-	-	-
HSK63A-SF06-80K	6	21	26.5	80	54	36	10	M5
HSK63A-SF08-80K	8	21	26.5	80	54	36	10	M6
HSK63A-SF10-85K	10	24	30.5	85	59	42	10	M8x1
HSK63A-SF12-90K	12	24	31	90	64	47	10	M10x1
HSK63A-SF14-90K	14	27	34	90	64	47	10	M10x1
HSK63A-SF16-95K	16	27	34	95	69	50	10	M12x1
HSK63A-SF18-95K	18	33	41	95	69	50	10	M12x1
HSK63A-SF20-100K	20	33	42	100	74	52	10	M16x1
HSK63A-SF25-115K	25	44	52.5	115	89	58	10	M16x1
HSK63A-SF32-120K	32	44	52.5	120	94	62	10	M16x1
HSK63A-SF03-120K	3	15	20	120	94	-	-	-
HSK63A-SF04-120K	4	15	20	120	94	-	-	-
HSK63A-SF05-120K	5	15	20	120	94	-	-	-
HSK63A-SF06-120K	6	21	27	120	94	36	10	M5
HSK63A-SF08-120K	8	21	27	120	94	36	10	M6
HSK63A-SF10-120K	10	24	32	120	94	42	10	M8x1
HSK63A-SF12-120K	12	24	32	120	94	47	10	M10x1
HSK63A-SF14-120K	14	27	34	120	94	47	10	M10x1
HSK63A-SF16-120K	16	27	34	120	94	50	10	M12x1
HSK63A-SF18-120K	18	33	42	120	94	50	10	M12x1
HSK63A-SF20-120K	20	33	42	120	94	52	10	M16x1
HSK63A-SF25-120K	25	44	52.5	120	94	58	10	M16x1

SHRINK

Shrink Fit Chuck 4.5° , Coolant
热缩刀柄，端面出水型

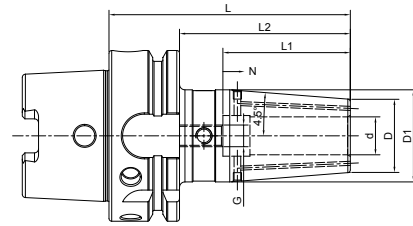
A ↗ ≤0.003	G Value G2.5	 AD AD/B
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Size	d	D	D1	L	L2	L1	N	G
HSK63A-SF03-160K	3	15	25	160	134	-	-	-
HSK63A-SF04-160K	4	15	25	160	134	-	-	-
HSK63A-SF05-160K	5	15	25	160	134	-	-	-
HSK63A-SF06-160K	6	21	32	160	134	36	10	M5
HSK63A-SF08-160K	8	21	32	160	134	36	10	M6
HSK63A-SF10-160K	10	24	34	160	134	42	10	M8x1
HSK63A-SF12-160K	12	24	34	160	134	47	10	M10x1
HSK63A-SF14-160K	14	27	42	160	134	47	10	M10x1
HSK63A-SF16-160K	16	27	42	160	134	50	10	M12x1
HSK63A-SF18-160K	18	33	51	160	134	50	10	M12x1
HSK63A-SF20-160K	20	33	51	160	134	52	10	M16x1
HSK63A-SF25-160K	25	44	52.5	160	134	58	10	M16x1
HSK63A-SF32-160K	32	44	52.5	160	134	62	10	M16x1
HSK100A-SF06-85K	6	21	26.5	85	56	36	10	M5
HSK100A-SF08-85K	8	21	26.5	85	56	36	10	M6
HSK100A-SF10-90K	10	24	30.5	90	61	42	10	M8x1
HSK100A-SF12-95K	12	24	31	95	66	47	10	M10x1
HSK100A-SF14-95K	14	27	34	95	66	47	10	M10x1
HSK100A-SF16-100K	16	27	34	100	71	50	10	M12x1
HSK100A-SF18-100K	18	33	42	100	71	50	10	M12x1
HSK100A-SF20-105K	20	33	42	105	76	52	10	M16x1
HSK100A-SF25-115K	25	44	53	115	86	58	10	M16x1
HSK100A-SF32-120K	32	44	53	120	91	62	10	M16x1

Shrink Fit Chuck 4.5° , Coolant
热缩刀柄, 端面出水型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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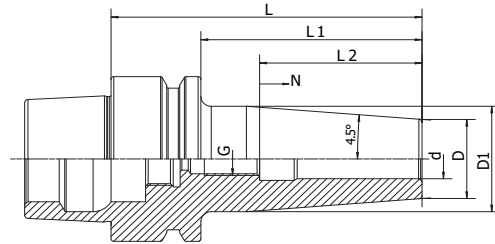
Size	d	D	D1	L	L2	L1	N	G
HSK100A-SF06-120K	6	21	27	120	91	36	10	M5
HSK100A-SF08-120K	8	21	27	120	91	36	10	M6
HSK100A-SF10-120K	10	24	32	120	91	42	10	M8x1
HSK100A-SF12-120K	12	24	32	120	91	47	10	M10x1
HSK100A-SF14-120K	14	27	34	120	91	47	10	M10x1
HSK100A-SF16-120K	16	27	34	120	91	50	10	M12x1
HSK100A-SF18-120K	18	33	42	120	91	50	10	M12x1
HSK100A-SF20-120K	20	33	42	120	91	52	10	M16x1
HSK100A-SF25-120K	25	44	53	120	91	58	10	M16x1
HSK100A-SF06-160K	6	21	32	160	131	36	10	M5
HSK100A-SF08-160K	8	21	32	160	131	36	10	M6
HSK100A-SF10-160K	10	24	34	160	131	42	10	M8x1
HSK100A-SF12-160K	12	24	34	160	131	47	10	M10x1
HSK100A-SF14-160K	14	27	42	160	131	47	10	M10x1
HSK100A-SF16-160K	16	27	42	160	131	50	10	M12x1
HSK100A-SF18-160K	18	33	51	160	131	50	10	M12x1
HSK100A-SF20-160K	20	33	51	160	131	52	10	M16x1
HSK100A-SF25-160K	25	44	60	160	131	58	10	M16x1
HSK100A-SF32-160K	32	44	60	160	131	62	10	M16x1

SHRINK

Shrink Fit Chuck 4.5°

热缩刀柄, 标准型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	d	D	D1	L	L2	L1	N	G
HSK25E-SF06-50	6	15	19	50	40	36	5	M5
HSK32E-SF03-60	3	15	20	60	40	-	-	-
HSK32E-SF04-60	4	15	20	60	40	-	-	-
HSK32E-SF05-60	5	15	20	60	40	-	-	-
HSK32E-SF06-70	6	20	26	70	50	36	10	M5
HSK32E-SF08-70	8	20	26	70	50	36	10	M6
HSK32E-SF10-70	10	24	29	70	50	42	10	M8x1
HSK32E-SF12-70	12	24	29	70	50	47	10	M10x1
HSK40E-SF03-60	3	15	20	60	40	-	-	-
HSK40E-SF04-60	4	15	20	60	40	-	-	-
HSK40E-SF05-60	5	15	20	60	40	-	-	-
HSK40E-SF06-65	6	21	27	65	45	36	10	M5
HSK40E-SF08-65	8	21	27	65	45	36	10	M6
HSK40E-SF10-65	10	24	30	65	45	42	10	M8x1
HSK40E-SF12-65	12	24	30	65	45	47	10	M10x1
HSK40E-SF03-80	3	15	20	80	60	-	-	-
HSK40E-SF04-80	4	15	20	80	60	-	-	-
HSK40E-SF05-80	5	15	20	80	60	-	-	-
HSK40E-SF06-80	6	21	27	80	60	36	10	M5
HSK40E-SF08-80	8	21	27	80	60	36	10	M6
HSK40E-SF10-80	10	24	32	80	60	42	10	M8x1
HSK40E-SF12-90	12	24	32	90	70	47	10	M10x1
HSK40E-SF16-90	16	27	34	90	70	50	10	M12x1
HSK40E-SF03-120	3	15	20	120	100	-	-	-
HSK40E-SF04-120	4	15	20	120	100	-	-	-
HSK40E-SF05-120	5	15	20	120	100	-	-	-
HSK40E-SF06-120	6	21	27	120	100	36	10	M5
HSK40E-SF08-120	8	21	27	120	100	36	10	M6
HSK40E-SF10-120	10	24	32	120	100	42	10	M8x1
HSK40E-SF12-120	12	24	32	120	100	47	10	M10x1

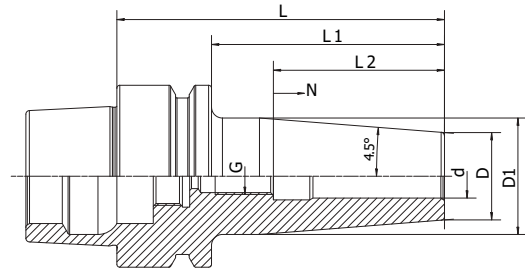
SHRINK

Shrink Fit Chuck 4.5°

热缩刀柄, 标准型



A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	d	D	D1	L	L2	L1	N	G
HSK50E-SF03-80	3	15	20	80	54	-	-	-
HSK50E-SF04-80	4	15	20	80	54	-	-	-
HSK50E-SF05-80	5	15	20	80	54	-	-	-
HSK50E-SF06-80	6	21	27	80	54	36	10	M5
HSK50E-SF08-80	8	21	27	80	54	36	10	M6
HSK50E-SF10-85	10	24	32	85	59	42	10	M8x1
HSK50E-SF12-90	12	24	32	90	64	47	10	M10x1
HSK50E-SF14-90	14	27	34	90	64	47	10	M10x1
HSK50E-SF16-95	16	27	34	95	69	50	10	M12x1
HSK50E-SF18-95	18	33	41	95	69	50	10	M12x1
HSK50E-SF20-100	20	33	41	100	74	52	10	M16x1
HSK63E-SF06-90	6	21	27	90	64	36	10	M5
HSK63E-SF08-90	8	21	27	90	64	36	10	M6
HSK63E-SF10-90	10	24	32	90	64	42	10	M8x1
HSK63E-SF12-90	12	24	32	90	64	47	10	M10x1
HSK63E-SF14-90	14	27	34	90	64	47	10	M10x1
HSK63E-SF16-95	16	27	34	95	69	50	10	M12x1
HSK63E-SF18-95	18	33	42	95	69	50	10	M12x1
HSK63E-SF20-100	20	33	42	100	74	52	10	M16x1
HSK63E-SF25-115	25	44	53	115	89	58	10	M16x1

SHRINK

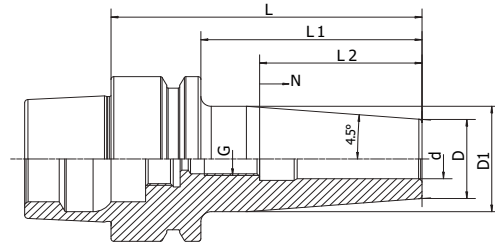
Shrink Fit Chuck 4.5°

热缩刀柄, 标准型

 A ↗
 ≤0.003

 G Value
 G2.5

AD AD/B



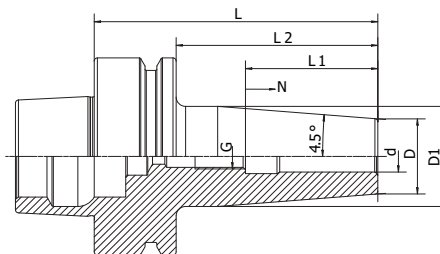
Size	d	D	D1	L	L2	L1	N	G
HSK40E-SF1/8"-3.54"	1/8"	0.36"	0.47"	3.54"	2.76"	0.79"	-	-
HSK40E-SF3/16"-3.54"	3/16"	0.63"	0.71"	3.54"	2.76"	0.79"	-	-
HSK40E-SF1/4"-3.54"	1/4"	0.71"	1.06"	3.54"	2.76"	1.42"	0.39"	M5 x 0.8P
HSK40E-SF5/16"-3.54"	5/16"	0.83"	1.06"	3.54"	2.76"	1.42"	0.39"	M6 x 1.0P
HSK40E-SF3/8"-3.54"	3/8"	0.94"	1.26"	3.54"	2.76"	1.65"	0.39"	M8 x 1.25P

Shrink Fit Chuck 4.5°

热缩刀柄, 标准型



A ↗ ≤0.003	G Value G2.5	AD AD/B
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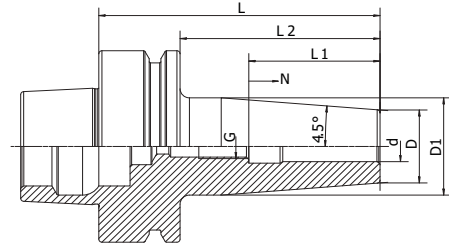
Size	d	D	D1	L	L2	L1	N	G
HSK40F-SF03-60	3	15	20	60	40	-	-	-
HSK40F-SF04-60	4	15	20	60	40	-	-	-
HSK40F-SF05-60	5	15	20	60	40	-	-	-
HSK40F-SF06-65	6	21	27	65	45	36	5	M5
HSK40F-SF08-65	8	21	27	65	45	36	5	M6
HSK40F-SF10-65	10	24	31	65	45	42	5	M8x1
HSK40F-SF12-65	12	24	31	65	45	42	5	M10x1
HSK40F-SF06-80	6	21	27	80	60	36	10	M5
HSK40F-SF08-80	8	21	27	80	60	36	10	M6
HSK40F-SF10-80	10	24	32	80	60	42	10	M8x1
HSK40F-SF12-90	12	24	32	90	70	47	10	M10x1
HSK40F-SF16-90	16	27	34	90	70	50	10	M12x1
HSK63F-SF03-90	3	15	20	90	64	-	-	-
HSK63F-SF04-90	4	15	20	90	54	-	-	-
HSK63F-SF05-90	5	15	20	90	54	-	-	-
HSK63F-SF06-90	6	21	27	90	64	36	10	M5
HSK63F-SF08-90	8	21	27	90	64	36	10	M6
HSK63F-SF10-90	10	24	32	90	64	42	10	M8x1
HSK63F-SF12-90	12	24	32	90	64	47	10	M10x1
HSK63F-SF14-95	14	27	34	95	69	47	10	M10x1
HSK63F-SF16-95	16	27	34	95	69	50	10	M12x1
HSK63F-SF18-95	18	33	42	95	69	50	10	M12x1
HSK63F-SF20-100	20	33	42	100	74	52	10	M16x1
HSK63F-SF25-115	25	36	42	115	89	58	10	M16x1

SHRINK

Shrink Fit Chuck 4.5°

热缩刀柄, 标准型

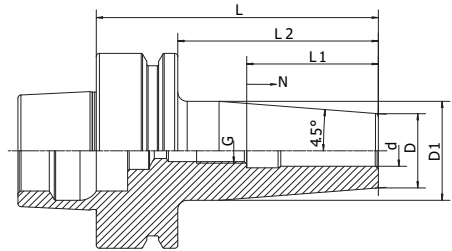
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	d	D	D1	L	L2	L1	N	G
HSK63F-SF03-120	3	15	20	120	94	-	-	-
HSK63F-SF04-120	4	15	20	120	94	-	-	-
HSK63F-SF05-120	5	15	20	120	94	-	-	-
HSK63F-SF06-120	6	21	27	120	94	36	10	M5
HSK63F-SF08-120	8	21	27	120	94	36	10	M6
HSK63F-SF10-120	10	24	32	120	94	42	10	M8x1
HSK63F-SF12-120	12	24	32	120	94	47	10	M10x1
HSK63F-SF14-120	14	27	34	120	94	47	10	M10x1
HSK63F-SF16-120	16	27	34	120	94	50	10	M12x1
HSK63F-SF18-120	18	33	42	120	94	50	10	M12x1
HSK63F-SF20-120	20	33	42	120	94	52	10	M16x1
HSK63F-SF03-160	3	15	27	160	134	-	-	-
HSK63F-SF04-160	4	15	27	160	134	-	-	-
HSK63F-SF05-160	5	15	27	160	134	-	-	-
HSK63F-SF06-160	6	21	32	160	134	36	10	M5
HSK63F-SF08-160	8	21	32	160	134	36	10	M6
HSK63F-SF10-160	10	24	34	160	134	42	10	M8x1
HSK63F-SF12-160	12	24	34	160	134	47	10	M10x1
HSK63F-SF14-160	14	27	42	160	134	47	10	M10x1
HSK63F-SF16-160	16	27	42	160	134	50	10	M12x1
HSK63F-SF18-160	18	33	51	160	134	50	10	M12x1
HSK63F-SF20-160	20	33	51	160	134	52	10	M16x1

Shrink Fit Chuck 4.5°
热缩刀柄, 标准型

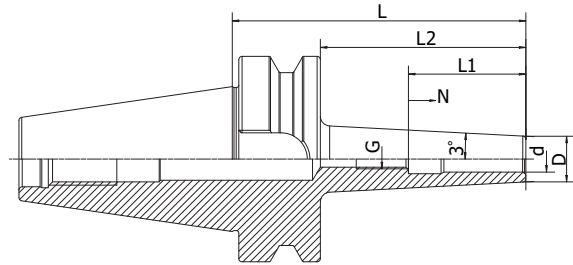
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	d	D	D1	L	L2	L1	N	G
HSK63F-SF1/4"-3.54"	1/4"	0.83"	1.06"	3.54	2.52	1.42"		M5
HSK63F-SF5/16"-3.54"	5/16"	0.83"	1.06"	3.54	2.52	1.42"		M6
HSK63F-SF3/8"-3.54"	3/8"	0.94"	1.26"	3.54	2.52	1.65"		M8 x 1
HSK63F-SF1/2"-3.54"	1/2"	1.06"	1.34"	3.54	2.52	1.85"		M10 x 1
HSK63F-SF5/8"-3.74"	5/8"	1.06"	1.34"	3.74"	2.72	1.97"		M12 x 1
HSK63F-SF3/4"-3.94"	3/4"	1.30"	1.65"	3.94"	2.91	2.05"		M16 x1
HSK63F-SF1.0"-4.53"	1"	1.73"	2.09"	4.53"	3.5	2.44"		M160 x 1

Shrink Chuck, 3°
热缩刀柄 3度, 细长型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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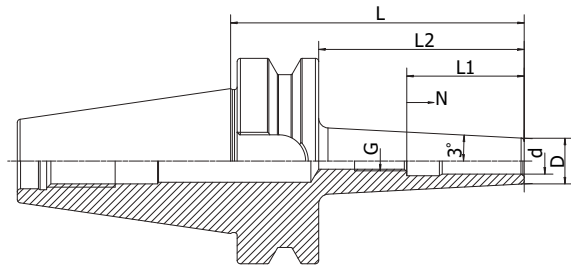


Size	d	D	L	L2	L1	N	G
BT30-SFS03-80	3	9	80	58	-	-	-
BT30-SFS04-80	4	10	80	58	-	-	-
BT30-SFS06-80	6	12	80	58	36	10	M5
BT30-SFS08-80	8	14	80	58	36	10	M6
BT30-SFS10-80	10	16	80	58	42	10	M8x1
BT30-SFS12-80	12	18	80	58	47	10	M10x1
BT30-SFS16-80	16	22	80	58	50	10	M12x1
BT40-SFS03-90	3	9	90	63	-	-	-
BT40-SFS04-90	4	10	90	63	-	-	-
BT40-SFS06-90	6	12	90	63	36	10	M5
BT40-SFS08-90	8	14	90	63	36	10	M6
BT40-SFS10-90	10	16	90	63	42	10	M8x1
BT40-SFS12-90	12	18	90	63	47	10	M10x1
BT40-SFS16-90	16	22	90	63	50	10	M12x1
BT40-SFS03-120	3	9	120	93	-	-	-
BT40-SFS04-120	4	10	120	93	-	-	-
BT40-SFS06-120	6	12	120	93	36	10	M5
BT40-SFS08-120	8	14	120	93	36	10	M6
BT40-SFS10-120	10	16	120	93	42	10	M8x1
BT40-SFS12-120	12	18	120	93	47	10	M10x1
BT40-SFS16-120	16	22	120	93	50	10	M12x1
BT40-SFS03-160	3	9	160	133	-	-	-
BT40-SFS04-160	4	10	160	133	-	-	-
BT40-SFS06-160	6	12	160	133	36	10	M5
BT40-SFS08-160	8	14	160	133	36	10	M6
BT40-SFS10-160	10	16	160	133	42	10	M8x1
BT40-SFS12-160	12	18	160	133	47	10	M10x1
BT40-SFS16-160	16	22	160	133	50	10	M12x1

Shrink Chuck, 3°

热缩刀柄 3 度, 细长型


A ↗ ≤0.003	G Value G2.5	AD AD/B
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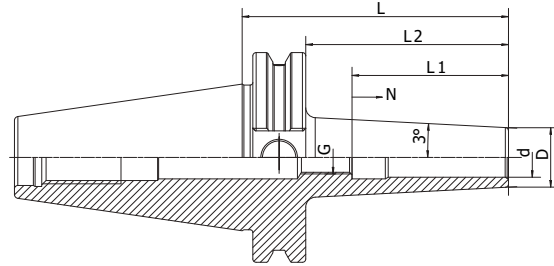


Size	d	D	L	L2	L1	N	G
SK40-SFS03-90	3	9	90	70.9	-	-	-
SK40-SFS04-90	4	10	90	70.9	-	-	-
SK40-SFS06-90	6	12	90	70.9	36	10	M5
SK40-SFS08-90	8	14	90	70.9	36	10	M6
SK40-SFS10-90	10	16	90	70.9	42	10	M8x1
SK40-SFS12-90	12	18	90	70.9	47	10	M10x1
SK40-SFS16-90	16	22	90	70.9	50	10	M12x1
SK40-SFS03-120	3	9	120	100.9	-	-	-
SK40-SFS04-120	4	10	120	100.9	-	-	-
SK40-SFS06-120	6	12	120	100.9	36	10	M5
SK40-SFS08-120	8	14	120	100.9	36	10	M6
SK40-SFS10-120	10	16	120	100.9	42	10	M8x1
SK40-SFS12-120	12	18	120	100.9	47	10	M10x1
SK40-SFS16-120	16	22	120	100.9	50	10	M12x1
SK40-SFS03-160	3	9	160	140.9	-	-	-
SK40-SFS04-160	4	10	160	140.9	-	-	-
SK40-SFS06-160	6	12	160	140.9	36	10	M5
SK40-SFS08-160	8	14	160	140.9	36	10	M6
SK40-SFS10-160	10	16	160	140.9	42	10	M8x1
SK40-SFS12-160	12	18	160	140.9	47	10	M10x1
SK40-SFS16-160	16	22	160	140.9	50	10	M12x1

SHRINK

Shrink Chuck, 3°
热缩刀柄 3 度, 细长型


A ↗ ≤0.003	G Value G2.5	 AD AD/B
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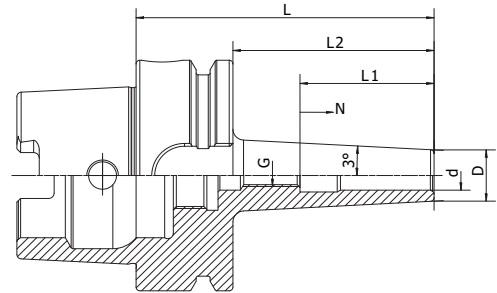


Size	d	D	D1	L	L1	G
CAT40-SFS03-80	3	9	15.5	80	45	M6x1.0P
CAT40-SFS04-80	4	10	16.3	80	45	M6x1.0P
CAT40-SFS06-80	6	12	18.3	80	45	M5x0.8P
CAT40-SFS1/8"-3.15"	1/8"	0.35"	0.60"	3.15"	0.78"	M6x1.0P
CAT40-SFS3/16"-3.15"	3/16"	0.43"	0.68"	3.15"	0.78"	M6x1.0P
CAT40-SFS1/4"-3.15"	1/4"	0.47"	0.72"	3.15"	1.42"	M5x0.8P
CAT40-SFS3/8"-3.15"	3/8"	0.63"	0.88"	3.15"	1.93"	M8x1.25P
CAT40-SFS1/2"-3.15"	1/2"	0.70"	0.96"	3.15"	1.93"	M10x1.5P

Shrink Chuck, 3°

热缩刀柄 3度, 细长型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	d	D	L	L2	L1	N	G
HSK50A-SFS03-80	3	9	80	54	-	-	-
HSK50A-SFS04-80	4	10	80	54	-	-	-
HSK50A-SFS06-80	6	12	80	54	36	10	M5
HSK50A-SFS08-80	8	14	80	54	36	10	M6
HSK50A-SFS10-85	10	16	85	59	42	10	M8x1
HSK50A-SFS12-90	12	18	90	64	47	10	M10x1
HSK50A-SFS16-95	16	22	95	69	50	10	M12x1
HSK63A-SFS03-80	3	9	80	54	-	-	-
HSK63A-SFS04-80	4	10	80	54	-	-	-
HSK63A-SFS06-80	6	12	80	54	36	10	M5
HSK63A-SFS08-80	8	14	80	54	36	10	M6
HSK63A-SFS10-85	10	16	85	59	42	10	M8x1
HSK63A-SFS12-90	12	18	90	64	47	10	M10x1
HSK63A-SFS16-95	16	22	95	69	50	10	M12x1
HSK63A-SFS03-120	3	9	120	94	-	-	-
HSK63A-SFS04-120	4	10	120	94	-	-	-
HSK63A-SFS06-120	6	12	120	94	36	10	M5
HSK63A-SFS08-120	8	14	120	94	36	10	M6
HSK63A-SFS10-120	10	16	120	94	42	10	M8x1
HSK63A-SFS12-120	12	18	120	94	47	10	M10x1
HSK63A-SFS16-120	16	22	120	94	50	10	M12x1
HSK63A-SFS03-160	3	9	160	134	-	-	-
HSK63A-SFS04-160	4	10	160	134	-	-	-
HSK63A-SFS06-160	6	12	160	134	36	10	M5
HSK63A-SFS08-160	8	14	160	134	36	10	M6
HSK63A-SFS10-160	10	16	160	134	42	10	M8x1
HSK63A-SFS12-160	12	18	160	134	47	10	M10x1
HSK63A-SFS16-160	16	22	160	134	50	10	M12x1

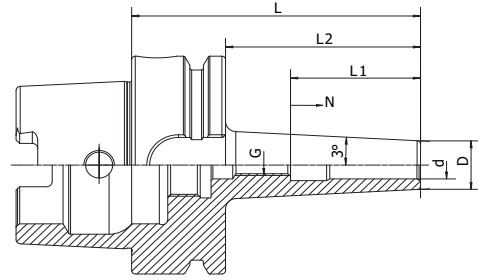
SHRINK

Shrink Chuck, 3°
热缩刀柄 3 度, 细长型

 A ↗
 ≤0.003

 G Value
 G2.5

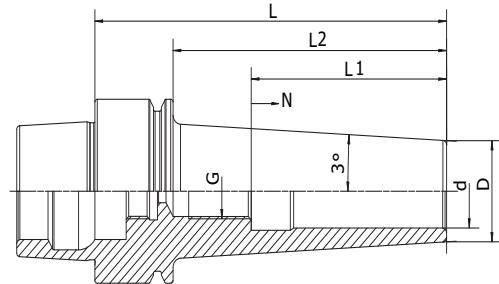


 AD AD/B


Size	d	D	L	L2	L1	N	G
HSK63A-SFS1/8-3.15"	0.125"	0.59"	3.15"	2.13"	-	-	-
HSK63A-SFS3/16-3.15"	0.187"	0.59"	3.15"	2.13"	-	-	-
HSK63A-SFS1/4-3.15"	0.250"	0.83"	3.15"	2.13"	1.42"	0.39"	M5
HSK63A-SFS5/16-3.15"	0.312"	0.83"	3.15"	2.13"	1.42"	0.39"	M6
HSK63A-SFS3/8-3.35"	0.375"	0.94"	3.35"	2.32"	1.65"	0.39"	M8x1
HSK63A-SFS1/2-3.54"	0.500"	1.06"	3.54"	2.52"	1.85"	0.39"	M10x1

Shrink Chuck, 3°
热缩刀柄 3 度, 细长型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	d	D	L	L2	L1	N	G
HSK25E-SFS03-50	3	9	50	33	23	8	M6
HSK25E-SFS04-50	4	10	50	33	20	4	M6
HSK25E-SFS05-50	5	11	50	33	20	3	M6
HSK25E-SFS06-50	6	12	50	33	36	—	—
HSK25E-SFS08-50	8	14	50	38	36	—	—
HSK25E-SFS10-50	10	16	50	40	42	—	—
HSK32E-SFS03-60	3	9	60	44	20	5	M6
HSK32E-SFS04-60	4	10	60	44	20	5	M6
HSK32E-SFS06-70	6	12	70	54	36	5	M5
HSK32E-SFS08-70	8	14	70	54	36	5	M6
HSK32E-SFS10-80	10	16	80	64	42	5	M8x1
HSK40E-SFS03-50	3	9	50	30	20	—	—
HSK40E-SFS04-50	4	10	50	30	20	—	—
HSK40E-SFS06-60	6	12	60	40	36	10	M5
HSK40E-SFS08-60	8	14	60	40	36	10	—
HSK40E-SFS10-60	10	16	60	40	42	10	—
HSK40E-SFS12-60	12	18	60	40	42	10	—
HSK40E-SFS16-70	16	22	70	50	50	10	—
HSK50E-SFS03-60	3	9	60	34	20	—	—
HSK50E-SFS04-80	4	10	80	54	20	—	—
HSK50E-SFS06-80	6	12	80	54	36	10	M5
HSK50E-SFS08-80	8	14	80	54	36	10	M6
HSK50E-SFS10-90	10	16	90	64	42	10	M8x1
HSK50E-SFS12-90	12	18	90	64	47	10	M10x1
HSK50E-SFS16-90	16	22	90	64	50	10	M16x1

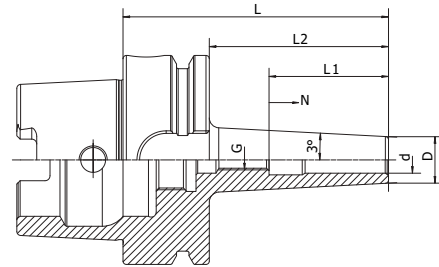
SHRINK

Shrink Chuck, 3°
热缩刀柄 3 度, 细长型

 A ↗
 ≤0.003

 G Value
 G2.5

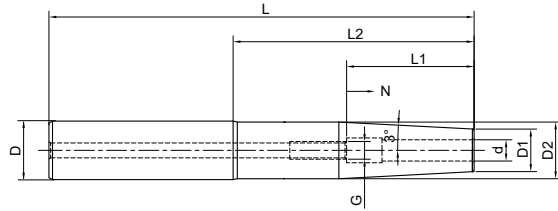
AD AD/B



Size	d	D	D1	L	L2	L1	N	G
HSK40E-SFS1/8-2.36"	1/8"	0.36"	0.63"	2.36"	1.57"	0.78"	–	M6 x 1.0
HSK40E-SFS3/16-2.36"	3/16"	0.43"	0.69"	2.36"	1.57"	0.78"	–	M6 x 1.0
HSK40E-SFS1/4-2.36"	1/4"	0.47"	0.81"	2.36"	1.57"	1.42"	0.39"	M5 x 0.8
HSK40E-SFS3/8-2.36"	3/8"	0.63"	0.94"	2.36"	1.57"	1.65"	0.39"	M8 x 1.25
HSK40E-SFS1/2-2.36"	1/2"	0.71"	1.06"	2.36"	1.57"	1.85"	0.39"	M10 x 1.5
HSK50E-SFS1/8-2.76	0.125	0.39	0.55	2.76	1.65	0.79	–	M6
HSK50E-SFS3/16-2.76	0.187	0.39	0.55	2.76	1.65	0.98	–	M6
HSK50E-SFS1/4-2.76	0.25	0.47	0.63	2.76	1.65	1.42	0.39"	M5
HSK50E-SFS3/8-2.76	0.375	0.63	0.79	2.76	1.65	1.65	0.39"	
HSK50E-SFS1/2-2.76	0.5	0.71	0.87	2.76	1.65	1.85	0.39"	–
HSK50E-SFS5/8-2.76	0.625	0.87	1.02	2.76	1.65	1.85	0.39"	–
HSK50E-SFS1/4-3.54	0.25	0.47	0.71	3.54	2.36	1.42	0.39"	M5
HSK50E-SFS3/8-3.54	0.375	0.63	0.87	3.54	2.36	1.65	0.39"	M8x1
HSK50E-SFS1/2-3.54	0.5	0.79	1.02	3.54	2.36	1.85	0.39"	M10x1
HSK50E-SFS5/8-3.54	0.625	0.87	1.1	3.54	2.36	1.97	0.39"	M10x1
HSK50E-SFS1/8-3.94	0.125	0.39	0.67	3.94	2.76	0.79	–	M6
HSK50E-SFS3/16-3.94	0.187	0.43	0.71	3.94	2.76	0.98	–	M6
HSK50E-SFS1/4-4.72	0.25	0.47	0.83	4.72	3.54	1.42	0.39"	M5
HSK50E-SFS3/8-4.72	0.375	0.63	0.98	4.72	3.54	1.65	0.39"	M8x1
HSK50E-SFS1/2-4.72	0.5	0.79	1.14	4.72	3.54	1.85	0.39"	M10x1
HSK50E-SFS5/8-4.72	0.625	0.87	1.22	4.72	3.54	1.97	0.39"	M10x1

Shrink Fit Extension (with end stop)

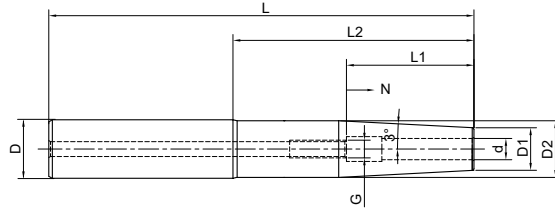
3° 直柄热缩延长杆



Size	d	D1	D2	D	L	L1	L2	N	G	
C12-SFS03-120	3	9	11.8	12	120	-	73	-	-	1
C12-SFS04-120	4	10	11.8	12	120	-	73	-	-	1
C12-SFS05-120	5	11	11.8	12	120	-	73	-	-	1
C12-SFS06-120	6	12	17	12	120	36	73	10	M5	3
C12-SFS08-120	8	14	19	12	120	36	73	10	M6	3
C16-SFS03-120	3	9	13	16	120	-	70	-	-	1
C16-SFS04-120	4	10	14	16	120	-	70	-	-	1
C16-SFS05-120	5	11	15	16	120	-	70	-	-	1
C16-SFS06-120	6	12	15.8	16	120	36	70	10	M5	2
C16-SFS08-120	8	14	19	16	120	36	70	10	M6	3
C20-SFS03-120	3	9	13	20	120	-	68	-	-	1
C20-SFS04-120	4	10	14	20	120	-	68	-	-	1
C20-SFS05-120	5	11	15	20	120	-	68	-	-	1
C20-SFS06-120	6	12	16	20	120	36	68	10	M5	1
C20-SFS08-120	8	14	19	20	120	36	68	10	M6	1
C20-SFS10-120	10	16	19.8	20	120	42	68	10	M8x1	1
C20-SFS12-120	12	18	19.8	20	120	47	68	10	M10x1	1
C12-SFS03-160	3	9	11.8	12	160	-	113	-	-	1
C12-SFS04-160	4	10	11.8	12	160	-	113	-	-	1
C16-SFS03-160	3	9	13	16	160	-	110	-	-	1
C16-SFS04-160	4	10	14	16	160	-	110	-	-	1
C16-SFS05-160	5	11	15	16	160	-	110	-	-	1
C20-SFS05-160	5	11	15	20	160	-	110	-	-	1
C20-SFS06-160	6	12	16	20	160	36	108	10	M5	1
C20-SFS08-160	8	14	19	20	160	36	108	10	M6	1
C25-SFS08-160	8	14	19	25	160	36	108	10	M6	1
C25-SFS10-160	10	16	21	25	160	42	108	10	M8x1	1
C25-SFS12-160	12	18	23	25	160	47	108	10	M10x1	1
C25-SFS14-160	14	20	24.8	25	160	47	108	10	M10x1	1
C25-SFS16-160	16	22	24.8	25	160	50	108	10	M12x1	1
C32-SFS10-160	10	16	21	32	160	42	98	10	M8x1	1
C32-SFS12-160	12	18	23	32	160	47	98	10	M10x1	1

Shrink Fit Extension (with end stop)

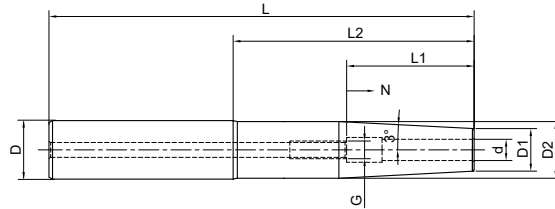
3° 直柄热缩延长杆



Size	d	D1	D2	D	L	L1	L2	N	G
C32-SFS14-160	14	20	25	32	160	47	98	10	M10x1
C32-SFS16-160	16	22	28	32	160	50	98	10	M12x1
C32-SFS18-160	18	25	30	32	160	50	98	10	M12x1
C32-SFS20-160	20	26	31.8	32	160	52	98	10	M16x1
C16-SFS03-200	3	9	13	16	200	-	150	-	-
C16-SFS04-200	4	10	14	16	200	-	150	-	-
C16-SFS05-200	5	11	15	16	200	-	150	-	-
C16-SFS06-200	6	12	15.8	16	200	36	150	10	M5
C16-SFS08-200	8	14	19	16	200	36	150	10	M6
C20-SFS04-200	4	10	14	20	200	-	148	-	-
C20-SFS06-200	6	12	16	20	200	36	148	10	M5
C20-SFS08-200	8	14	19	20	200	36	148	10	M6
C20-SFS10-200	10	16	19.8	20	200	42	148	10	M8x1
C20-SFS06-250	6	12	16	20	250	36	198	10	M5
C20-SFS08-250	8	14	19	20	250	36	198	10	M6
C20-SFS10-250	10	16	19.8	20	250	42	198	10	M8x1
C25-SFS12-250	12	18	23	25	250	47	192	10	M10x1
C25-SFS16-250	16	22	28	25	250	50	192	10	M12x1

Shrink Fit Extension (with end stop)

3° 直柄热缩延长杆




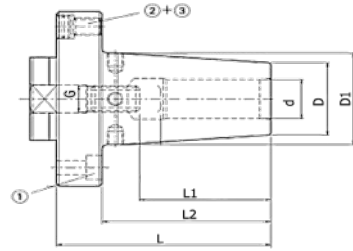
Size	d	D1	D2	D	L	L1	L2	N	G
C1/2-1/8-4.33	1/8	0.39	1/2	1/2	4.33	0.79	2.48	0.2	M6
C3/4-1/8-4.33	1/8	0.39	3/4	3/4	4.33	0.98	2.28	0.2	M6
C1/2-1/4-4.33	1/4	0.47	1/2	1/2	4.33	1.42	2.48	0.39	M5
C3/4-1/4-4.33	1/4	0.47	3/4	3/4	4.33	1.42	2.28	0.39	M5
C3/4-3/8-4.33	3/8	0.63	3/4	3/4	4.33	1.65	2.28	0.39	M8*1
C3/4-1/8-9.84	1/8	0.39	3/4	3/4	9.84	0.79	7.79	0.2	M6
C3/4-1/4-9.84	1/4	0.47	3/4	3/4	9.84	1.42	7.79	0.39	M5
C3/4-3/8-9.84	3/8	0.63	3/4	3/4	9.84	1.65	7.79	0.39	M8*1
C3/4-1/2-9.84	1/2	0.79	1	3/4	9.84	1.85	7.59	0.39	M10*1
C1-1/2-9.84	1/2	0.87	1	1	9.84	1.85	7.59	0.39	M10*1
C1-5/8-9.84	5/8	0.87	1	1	9.84	1.97	7.59	0.39	M12*1

Module Shrink Chuck

法兰热缩刀柄



A ↗ ≤0.003	G Value G2.5	 AD AD/B
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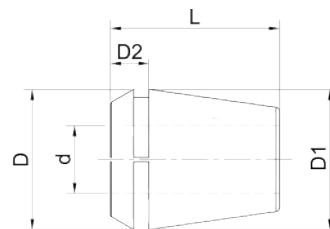
Size	d	D	D1	L	L2	L1	N	G
MOD60-SF06-70	6	21	27	70	57	36	10	M5
MOD60-SF08-70	8	21	27	70	57	36	10	M6
MOD60-SF10-70	10	24	32	70	57	41	10	M8x1
MOD60-SF12-70	12	24	32	70	57	46	10	M10x1
MOD70-SF14-75	14	27	34	75	60	46	10	M10x1
MOD70-SF16-75	16	27	34	75	60	49	10	M12x1
MOD80-SF18-80	18	33	42	80	63	49	10	M12x1
MOD80-SF20-80	20	33	42	80	63	51	10	M16x1
MOD100-SF25-80	25	44	53	80	59	57	10	M16x1
MOD100-SF32-80	32	44	53	80	59	61	10	M16x1

Shrink Fit ER Collet

ER 热缩夹头



A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	Collet Size	d	D1	D2	L
ER16-SF03	ER16	3	16	6.7	27.5
ER16-SF04	ER16	4	16	6.7	27.5
ER16-SF05	ER16	5	16	6.7	27.5
ER16-SF06	ER16	6	16	6.7	27.5
ER16-SF08	ER16	8	16	6.7	27.5
ER16-SF10	ER16	10	16	6.7	27.5
ER20-SF03	ER20	3	20	7.52	31.5
ER20-SF04	ER20	4	20	7.52	31.5
ER20-SF05	ER20	5	20	7.52	31.5
ER20-SF06	ER20	6	20	7.52	31.5
ER20-SF08	ER20	8	20	7.52	31.5
ER20-SF10	ER20	10	20	7.52	31.5
ER20-SF12	ER20	12	20	7.52	31.5
ER25-SF03	ER25	3	25	8	34
ER25-SF04	ER25	4	25	8	34
ER25-SF05	ER25	5	25	8	34
ER25-SF06	ER25	6	25	8	34
ER25-SF08	ER25	8	25	8	34
ER25-SF10	ER25	10	25	8	34
ER25-SF12	ER25	12	25	8	34
ER25-SF14	ER25	14	25	8	34
ER25-SF16	ER25	16	25	8	34

SHRINK

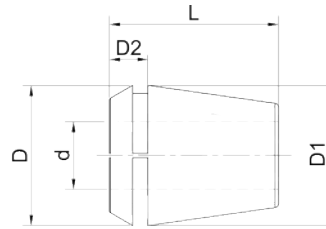
Shrink Fit ER Collet

ER 热缩夹头

A ↗
≤0.003

G Value
G2.5

AD AD/B

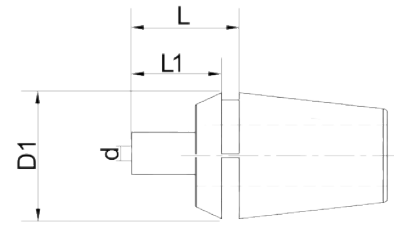


Size	Collet Size	d	D1	D2	L
ER32-SF03	ER32	3	32	9	40
ER32-SF04	ER32	4	32	9	40
ER32-SF05	ER32	5	32	9	40
ER32-SF06	ER32	6	32	9	40
ER32-SF08	ER32	8	32	9	40
ER32-SF10	ER32	10	32	9	40
ER32-SF12	ER32	12	32	9	40
ER32-SF14	ER32	14	32	9	40
ER32-SF16	ER32	16	32	9	40
ER32-SF18	ER32	18	32	9	40
ER32-SF20	ER32	20	32	9	40

Shrink Fit ER Collet Extension

ER 热缩延长杆

A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	Collet Size	d	D1	L	L1
ER16-SFS03-35	ER16	3	16	41.7	35
ER16-SFS04-35	ER16	4	16	41.7	35
ER16-SFS05-35	ER16	5	16	41.7	35
ER16-SFS06-35	ER16	6	16	41.7	35
ER16-SFS08-35	ER16	8	16	41.7	35
ER16-SFS10-35	ER16	10	16	41.7	35
ER20-SFS03-35	ER20	3	20	42.52	35
ER20-SFS04-35	ER20	4	20	42.52	35
ER20-SFS05-35	ER20	5	20	42.52	35
ER20-SFS06-35	ER20	6	20	42.52	35
ER20-SFS08-35	ER20	8	20	42.52	35
ER20-SFS10-35	ER20	10	20	42.52	35
ER20-SFS12-35	ER20	12	20	42.52	35
ER25-SFS03-35	ER25	3	25	43	35
ER25-SFS04-35	ER25	4	25	43	35
ER25-SFS05-35	ER25	5	25	43	35
ER25-SFS06-35	ER25	6	25	43	35
ER25-SFS08-35	ER25	8	25	43	35
ER25-SFS10-35	ER25	10	25	43	35
ER25-SFS12-35	ER25	12	25	43	35
ER25-SFS14-35	ER25	14	25	43	35
ER25-SFS16-35	ER25	16	25	43	35

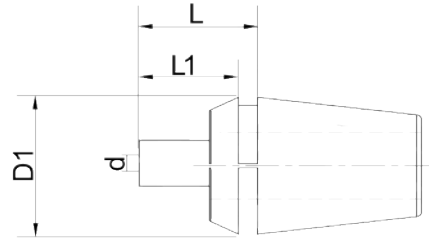
Shrink Fit ER Collet Extension

ER 热缩延长杆

A ↗
≤0.003

G Value
G2.5

AD AD/B



Size	Collet Size	d	D1	L	L1
ER32-SFS03-35	ER32	3	32	44	35
ER32-SFS04-35	ER32	4	32	44	35
ER32-SFS05-35	ER32	5	32	44	35
ER32-SFS06-35	ER32	6	32	44	35
ER32-SFS08-35	ER32	8	32	44	35
ER32-SFS10-35	ER32	10	32	44	35
ER32-SFS12-35	ER32	12	32	44	35
ER32-SFS14-35	ER32	14	32	44	35
ER32-SFS16-35	ER32	16	32	44	35
ER32-SFS18-35	ER32	18	32	44	35
ER32-SFS20-35	ER32	20	32	44	35

Shrink Chuck Set

热缩刀柄套装

A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	Tool Holder Size	Extension Size	Extension Quantity
BT40-SF16-90-4 pcs	BT40-SF16-90	C16-SFS03/04/06/08-160	4
BT40-SF16-90-4 pcs	BT40-SF16-90	C16-SFS03/04/06/08-160	4
BT40-SF20-90-6 pcs	BT40-SF20-90	C20-SFS03/04/06/08/10/12-160	6
SK40-SF16-90-4 pcs	SK40-SF16-90	C12-SFS03/04/06/08-160	4
SK40-SF16-90-4 pcs	SK40-SF16-90	C16-SFS03/04/06/08-160	4
SK40-SF20-90-6 pcs	SK40-SF20-90	C20-SFS03/04/06/08/10/12-160	6
HSK63A-SF16-90-4 pcs	HSK63A-SF16-90	C12-SFS03/04/06/08-160	4
HSK63A-SF16-90-4 pcs	HSK63A-SF16-90	C16-SFS03/04/06/08-160	4
HSK63A-SF20-90-6 pcs	HSK63A-SF20-90	C20-SFS03/04/06/08/10/12-160	6
BT40-TSF08-40-4 pcs	BT40-TSF08-40	8-SF3/4/6/8-45	4
BT40-TSF08-70-4 pcs	BT40-TSF08-70	8-SF3/4/6/8-45	4
BT40-TSF12-45-6 pcs	BT40-TSF12-45	12-SF3/4/6/8/10/12-80	6
BT40-TSF12-75-6 pcs	BT40-TSF12-75	12-SF3/4/6/8/10/12-80	6
SK40-TSF08-40-4 pcs	SK40-TSF08-40	8-SF3/4/6/8-45	4
SK40-TSF08-70-4 pcs	SK40-TSF08-70	8-SF3/4/6/8-45	4
SK40-TSF12-45-6 pcs	SK40-TSF12-45	12-SF3/4/6/8/10/12-80	6
SK40-TSF12-75-6 pcs	SK40-TSF12-75	12-SF3/4/6/8/10/12-80	6
HSK63A-TSF08-55-4 pcs	HSK63A-TSF08-55	8-SF3/4/6/8-45	4
HSK63A-TSF08-75-4 pcs	HSK63A-TSF08-75	8-SF3/4/6/8-45	4
HSK63A-TSF12-75-6 pcs	HSK63A-TSF12-75	12-SF3/4/6/8/10/12-80	6
HSK63F-TSF08-55-4 pcs	HSK63F-TSF08-55	8-SF3/4/6/8-45	4
HSK63F-TSF08-75-4 pcs	HSK63F-TSF08-75	8-SF3/4/6/8-45	4
HSK63F-TSF12-75-6 pcs	HSK63F-TSF12-75	12-SF3/4/6/8/10/12-80	6

SHRINK

Shrink Chuck Set

热缩刀柄套装

A ↗
≤0.003

G Value
G2.5

 AD AD/B



Size	Tool Holder Size	Extension Size	Extension Quantity
BT40-TSF08-40-4 pcs	BT40-TSF08-40	8-SF3/4/6/8-45S	4
BT40-TSF08-70-4 pcs	BT40-TSF08-70	8-SF3/4/6/8-45S	4
BT40-TSF12-45-6 pcs	BT40-TSF12-45	12-SF3/4/6/8/10/12-80S	6
BT40-TSF12-75-6 pcs	BT40-TSF12-75	12-SF3/4/6/8/10/12-80S	6
SK40-TSF08-40-4 pcs	SK40-TSF08-40	8-SF3/4/6/8-45S	4
SK40-TSF08-70-4 pcs	SK40-TSF08-70	8-SF3/4/6/8-45S	4
SK40-TSF12-45-6 pcs	SK40-TSF12-45	12-SF3/4/6/8/10/12-80S	6
SK40-TSF12-75-6 pcs	SK40-TSF12-75	12-SF3/4/6/8/10/12-80S	6
HSK63A-TSF08-55-4 pcs	HSK63A-TSF08-55	8-SF3/4/6/8-45S	4
HSK63A-TSF08-75-4 pcs	HSK63A-TSF08-75	8-SF3/4/6/8-45S	4
HSK63A-TSF12-75-6 pcs	HSK63A-TSF12-75	12-SF3/4/6/8/10/12-80S	6
HSK63F-TSF08-55-4 pcs	HSK63F-TSF08-55	8-SF3/4/6/8-45S	4
HSK63F-TSF08-75-4 pcs	HSK63F-TSF08-75	8-SF3/4/6/8-45S	4
HSK63F-TSF12-75-6 pcs	HSK63F-TSF12-75	12-SF3/4/6/8/10/12-80S	6

Shrink Chuck Taper
分体热缩本体，标准型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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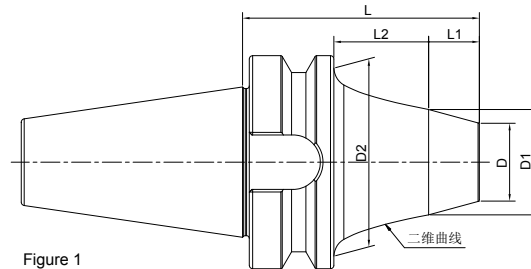


Figure 1

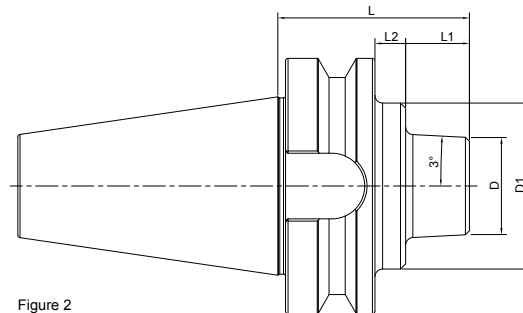



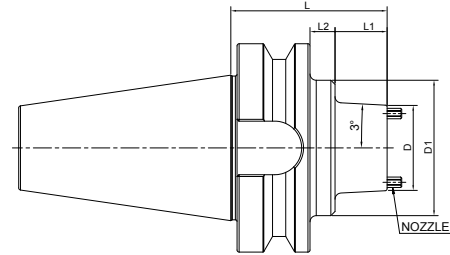
Figure 2

Size	D	D1	D2	L	L1	L2	Figure
BT30-TSF06-35	19	-	34	35	13	-	1
BT30-TSF08-35	23	-	34	35	13	-	1
BT30-TSF12-35	38	-	-	35	13	-	2
BT40-TSF08-40	23	-	53	40	13	-	1
BT40-TSF12-45	38	-	-	45	18	-	2
BT40-TSF12-75	38	-	-	75	48	-	2
BT40-TSF12-135	41	-	-	135	108	-	2
BT50-TSF12-75	38	65	-	75	25	12	2
BT50-TSF12-105	41	66	-	105	55	12	2
BT50-TSF12-135	41	67	-	135	85	12	2

Shrink Chuck Taper, Coolant

分体热缩本体，端面出水型

A ↗ ≤0.003	G Value G2.5	 AD AD/B
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Size	D	D1	L	L1	L2
BT40-TSF12-45K	41	-	45	18	-
BT40-TSF12-75K	41	-	75	48	-
BT40-TSF12-135K	41	-	135	108	-
BT50-TSF12-75K	41	65	75	25	12
BT50-TSF12-105K	41	65	105	55	12
BT50-TSF12-135K	41	65	135	85	12

Shrink Chuck Taper
分体热缩本体，标准型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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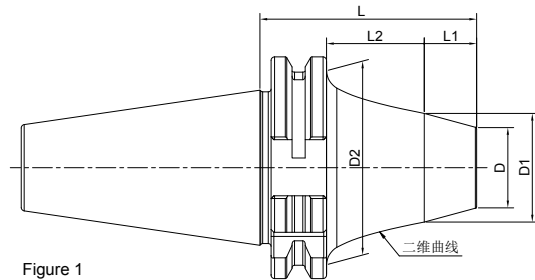


Figure 1

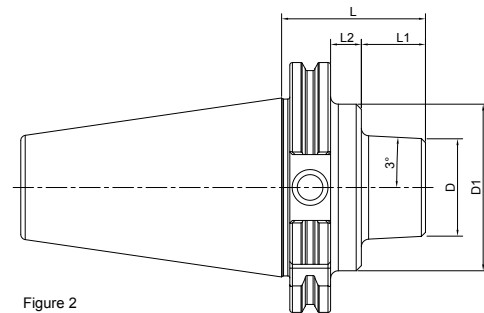


Figure 2

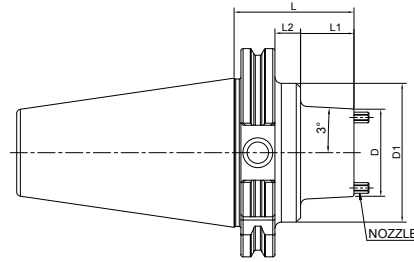
Size	D	D1	D2	L	L1	L2	Figure
SK30-TSF06-35	19	-	34	35	15.9	-	1
SK30-TSF08-35	23	-	34	35	15.9	-	1
SK30-TSF12-35	38	-	-	35	15.9	-	2
SK40-TSF08-40	23	-	50	40	20.9	-	1
SK40-TSF12-45	38	-	-	45	25.9	-	2
SK40-TSF12-75	38	-	-	75	55.9	-	2
SK40-TSF12-135	38	-	-	-	-	-	-
SK50-TSF12-75	38	65	-	75	43.9	12	2
SK50-TSF12-105	38	-	-	-	105	-	-
SK50-TSF12-135	38	-	-	-	105	-	-

Shrink Chuck Taper, Coolant
分体热缩本体，端面出水型

A ↗
≤0.003

G Value
G2.5

AD AD/B



Size	D	D1	L	L1	L2
SK40-TSF12-45K	41	-	45	25.9	-
SK40-TSF12-75K	41	-	75	55.9	-
SK40-TSF12-135K	41	44	135	28.6	87.3
SK50-TSF12-75K	41	65	75	43.9	12
SK50-TSF12-105K	41	65	105	73.9	12
SK50-TSF12-135K	41	65	135	103.9	12

Shrink Chuck Taper
分体热缩本体，标准型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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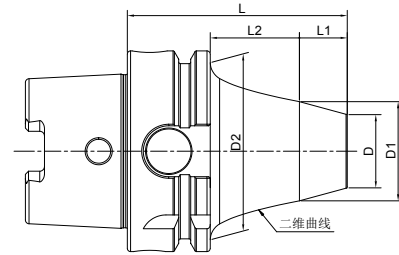


Figure 1

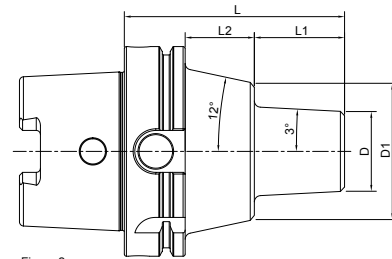


Figure 2

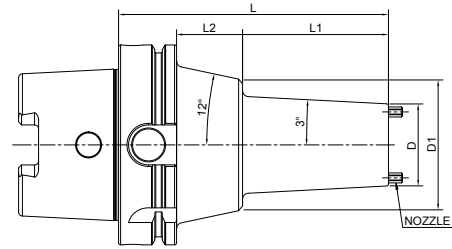
Size	D	D1	D2	L	L1	L2	Figure
HSK50A-TSF06-55	19	24.6	42	55	7	22	1
HSK50A-TSF08-55	23	28.1	42	55	7	22	1
HSK50A-TSF12-75	38	-	-	75	49	-	2
HSK63A-TSF08-55	23	29.5	53	55	7	22	1
HSK63A-TSF12-75	38	-	-	75	49	-	2
HSK63A-TSF12-135	38	-	-	135	109	-	2
HSK100A-TSF12-105	38	65	-	105	43	33	2

Shrink Chuck Taper, Coolant
 分体热缩本体，端面出水型

A ↗
 ≤0.003

G Value
 G2.5

 AD AD/B



Size	D	D1	L	L1	L2
HSK63A-TSF12-75K	41	-	75	49	-
HSK63A-TSF12-135K	41	-	135	109	-
HSK100A-TSF12-105K	41	65	105	43	33
HSK100A-TSF12-135K	41	65	135	73	33

Shrink Chuck Taper
分体热缩本体，标准型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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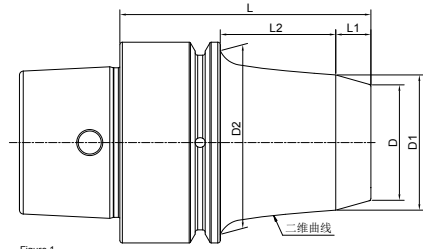


Figure 1

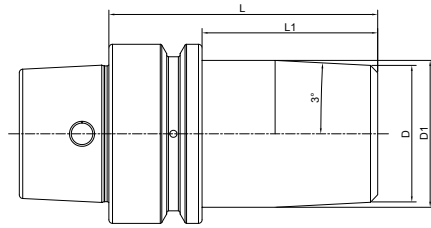


Figure 2

Size	D	D1	D2	L	L1	L2	Figure
HSK32E-TSF06-50	19	26	-	50	7	23	1
HSK40E-TSF06-50	19	23.5	34	50	7	23	1
HSK40E-TSF08-50	23	27	34	50	7	23	1
HSK50E-TSF06-55	19	24.6	42	55	7	22	1
HSK50E-TSF08-55	23	28.1	42	55	7	22	1
HSK50E-TSF12-75	38	-	-	75	49	-	2

Shrink Chuck Taper

分体热缩本体，标准型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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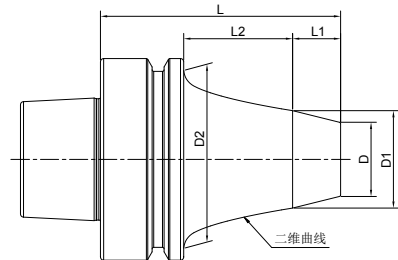


Figure 1

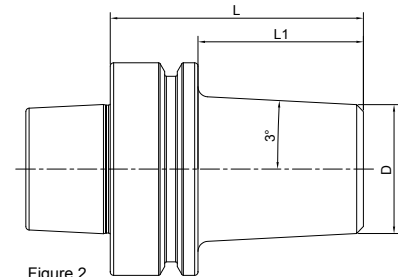
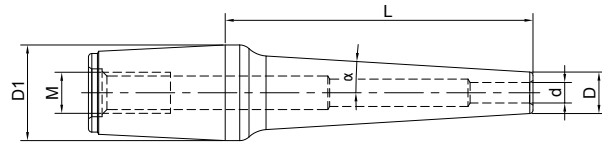


Figure 2

Size	D	D1	D2	L	L1	L2	Figure
HSK63F-TSF08-55	23	29.5	53	55	7	22	1
HSK63F-TSF12-75	38	-	-	75	49	-	2

Shrink Chuck Extension Slim

分体热缩延长杆，细长型

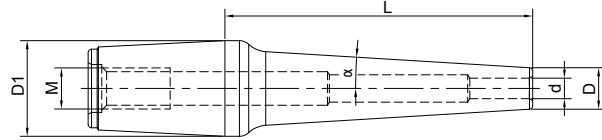


Size	d	D	D1	L	M	α
6-SF3-15S	3	6	14	15	M6	12
6-SF3-30S	3	6	14	30	M6	5.5
6-SF3-45S	3	6	14	45	M6	3.5
6-SF4-15S	4	7	14	15	M6	10
6-SF4-30S	4	7	14	30	M6	4.5
6-SF4-45S	4	7	14	45	M6	3
6-SF6-15S	6	9	14	15	M6	7
6-SF6-30S	6	9	14	30	M6	3
6-SF6-45S	6	9	14	45	M6	2
8-SF3-25S	3	6	18	25	M6	9
8-SF3-45S	3	6	18	45	M6	4.5
8-SF3-65S	3	6	18	65	M6	3
8-SF4-25S	4	7	18	25	M6	8
8-SF4-45S	4	7	18	45	M6	4.5
8-SF4-65S	4	7	18	65	M6	3
8-SF6-25S	6	9	18	25	M6	6
8-SF6-45S	6	9	18	45	M6	3.5
8-SF6-65S	6	9	18	65	M6	3
8-SF8-25S	8	11	18	25	M6	5.5
8-SF8-45S	8	11	18	45	M6	3
12-SF3-35S	3	6	26	35	M10	3
12-SF3-55S	3	6	26	55	M10	3
12-SF3-80S	3	6	26	80	M10	3
12-SF3-110S	3	6	26	110	M10	3
12-SF4-35S	4	7	26	35	M10	3
12-SF4-55S	4	7	26	55	M10	3
12-SF4-80S	4	7	26	80	M10	3
12-SF4-110S	4	7	26	110	M10	3

SHRINK

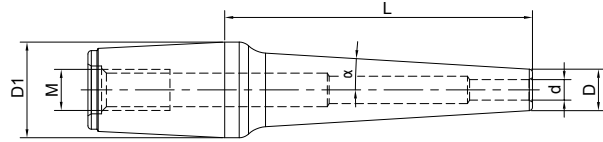
Shrink Chuck Extension , Slim

分体热缩延长杆, 细长型



Size	d	D	D1	L	M	α
12-SF5-35S	5	8	26	35	M10	3
12-SF5-55S	5	8	26	55	M10	3
12-SF5-80S	5	8	26	80	M10	3
12-SF5-110S	5	8	26	110	M10	3
12-SF6-35S	6	9	26	35	M10	3
12-SF6-55S	6	9	26	55	M10	3
12-SF6-80S	6	9	26	80	M10	3
12-SF6-110S	6	9	26	110	M10	3
12-SF7-35S	7	10	26	35	M10	3
12-SF7-55S	7	10	26	55	M10	3
12-SF7-80S	7	10	26	80	M10	3
12-SF7-110S	7	10	26	110	M10	3
12-SF8-35S	8	11	26	35	M10	3
12-SF8-55S	8	11	26	55	M10	3
12-SF8-80S	8	11	26	80	M10	3
12-SF8-110S	8	11	26	110	M10	3
12-SF9-35S	9	12	26	35	M10	3
12-SF9-55S	9	12	26	55	M10	3
12-SF9-80S	9	12	26	80	M10	3
12-SF9-110S	9	12	26	110	M10	3
12-SF10-35S	10	13	26	35	M10	3
12-SF10-55S	10	13	26	55	M10	3
12-SF10-80S	10	13	26	80	M10	3
12-SF10-110S	10	13	26	110	M10	3
12-SF11-35S	11	14	26	35	M10	3
12-SF11-55S	11	14	26	55	M10	3
12-SF11-80S	11	14	26	80	M10	3
12-SF11-110S	11	14	26	110	M10	3
12-SF12-35S	12	15	26	35	M10	3
12-SF12-55S	12	15	26	55	M10	3
12-SF12-80S	12	15	26	80	M10	3
12-SF12-110S	12	15	26	110	M10	3

Shrink Chuck Extension Slim
分体热缩延长杆，细长型

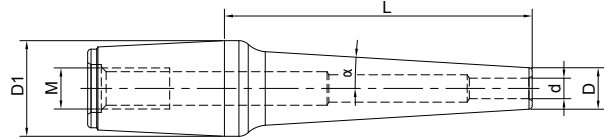


Inch

Size	d	D	D1	L	M	α
12-SF3.175-35S	3.175	6.175	26	35	M10	3
12-SF3.175-55S	3.175	6.175	26	55	M10	3
12-SF3.175-80S	3.175	6.175	26	80	M10	3
12-SF3.175-110S	3.175	6.175	26	110	M10	3

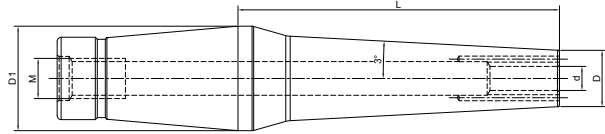
Shrink Chuck Extension

分体热缩延长杆, 标准型

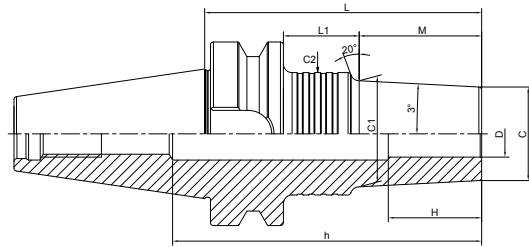


Size	d	D	D1	L	M	α
6-SF3-30	3	7.5	14	30	M6	4.5
6-SF3-45	3	7.5	14	45	M6	3
6-SF4-30	4	10	14	30	M6	3
6-SF4-45	4	10	14	45	M6	2
6-SF6-30	6	12	14	30	M6	1.5
6-SF6-45	6	12	14	45	M6	1
8-SF3-45	3	7.5	18	45	M6	4.5
8-SF3-65	3	7.5	18	65	M6	3
8-SF4-45	4	10	18	45	M6	3.5
8-SF4-65	4	10	18	65	M6	2.5
8-SF6-45	6	12	18	45	M6	3
8-SF6-65	6	12	18	65	M6	2
8-SF8-45	8	14	18	45	M6	1.8
12-SF3-35	3	7.5	26	35	M10	3
12-SF3-55	3	7.5	26	55	M10	3
12-SF3-80	3	7.5	26	80	M10	3
12-SF4-35	4	10	26	35	M10	3
12-SF4-55	4	10	26	55	M10	3
12-SF4-80	4	10	26	80	M10	3
12-SF6-35	6	12	26	35	M10	3
12-SF6-55	6	12	26	55	M10	3
12-SF6-80	6	12	26	80	M10	3
12-SF8-35	8	14	26	35	M10	3
12-SF8-55	8	14	26	55	M10	3
12-SF8-80	8	14	26	80	M10	3
12-SF10-35	10	16	26	35	M10	3
12-SF10-55	10	16	26	55	M10	3
12-SF10-80	10	16	26	80	M10	3
12-SF12-35	12	20	26	35	M10	3
12-SF12-55	12	20	26	55	M10	3
12-SF12-80	12	20	26	80	M10	3

Shrink Chuck Extension Coolant 分体热缩延长杆，端面出水型

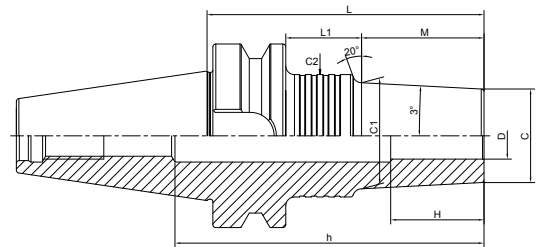


Size	d	D	D1	L	M
8-SF3-45K	3	9.5	18	45	M6
8-SF3-65K	3	9.5	18	65	M6
8-SF4-45K	4	12	18	45	M6
8-SF4-65K	4	12	18	65	M6
8-SF6-45K	6	14	18	45	M6
8-SF6-65K	6	14	18	65	M6
8-SF8-45K	8	16	18	45	M6
12-SF3-35K	3	9.5	26	35	M10
12-SF3-55K	3	9.5	26	55	M10
12-SF3-80K	3	9.5	26	80	M10
12-SF4-35K	4	12	26	35	M10
12-SF4-55K	4	12	26	55	M10
12-SF4-80K	4	12	26	80	M10
12-SF6-35K	6	14	26	35	M10
12-SF6-55K	6	14	26	55	M10
12-SF6-80K	6	14	26	80	M10
12-SF8-35K	8	16	26	35	M10
12-SF8-55K	8	16	26	55	M10
12-SF8-80K	8	16	26	80	M10
12-SF10-35K	10	18	26	35	M10
12-SF10-55K	10	18	26	55	M10
12-SF10-80K	10	18	26	80	M10
12-SF12-35K	12	20	26	35	M10
12-SF12-55K	12	20	26	55	M10
12-SF12-80K	12	20	26	80	M10

Shrink Chuck, 3°, Slim, Form A
热缩刀柄 3 度, 薄壁 A 型


Size	D	C	L	M	L1	C1	C2	H	h
BT30-SFSA3-60-M22	3	6	60	22	16	8.3	20	9	80
BT30-SFSA3-75-M22	3	6	75	22	31	8.3	25	9	99
BT30-SFSA3-80-M42	3	6	80	42	16	10.4	20	9	100
BT30-SFSA3-95-M42	3	6	95	42	31	10.4	25	9	119
BT30-SFSA3-120-M67	3	6	120	67	31	13	25	9	144
BT30-SFSA4-60-M22	4	7	60	22	16	9.3	20	12	80
BT30-SFSA4-75-M22	4	7	75	22	31	9.3	25	12	99
BT30-SFSA4-95-M42	4	7	95	42	31	11.4	25	12	119
BT30-SFSA4-120-M67	4	7	120	67	31	14	25	12	144
BT30-SFSA6-60-M22	6	9	60	22	16	11.3	20	18	80
BT30-SFSA6-75-M22	6	9	75	22	31	11.3	25	18	99
BT30-SFSA6-95-M42	6	9	95	42	31	13.4	25	18	119
BT30-SFSA6-120-M67	6	9	120	67	31	16	25	18	144
BT30-SFSA3.175-60-M22	3.175	6.175	60	22	16	8.5	20	9	80
BT30-SFSA3.175-75-M22	3.175	6.175	75	22	31	8.5	25	9	99
BT30-SFSA3.175-95-M42	3.175	6.175	95	42	31	10.6	25	9	119


Shrink Chuck, 3°, Slim, Form A
热缩刀柄 3 度, 薄壁 A 型

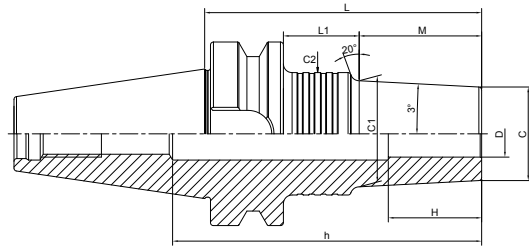


Size	D	C	L	M	L1	C1	C2	H	h
BT40-SFSA3-95-M42	3	6	95	42	26	10.4	26	9	130
BT40-SFSA3-120-M67	3	6	120	67	26	13	26	9	155
BT40-SFSA3-125-M42	3	6	125	42	56	10.4	26	9	160
BT40-SFSA3-150-M67	3	6	150	67	56	13	26	9	185
BT40-SFSA3-150-M97	3	6	150	97	26	16.2	26	9	185
BT40-SFSA3-180-M97	3	6	180	97	56	16.2	26	9	215
BT40-SFSA4-95-M42	4	7	95	42	26	11.4	25	12	130
BT40-SFSA4-120-M67	4	7	120	67	26	14	25	12	155
BT40-SFSA4-125-M42	4	7	125	42	56	11.4	26	12	160
BT40-SFSA4-150-M67	4	7	150	67	56	14	25	12	185
BT40-SFSA4-150-M97	4	7	150	97	26	17.2	26	12	185
BT40-SFSA4-180-M97	4	7	180	97	56	17.2	25	12	215
BT40-SFSA6-95-M42	6	9	95	42	26	13.4	25	18	130
BT40-SFSA6-120-M67	6	9	120	67	26	16	26	18	155
BT40-SFSA6-125-M42	6	9	125	42	56	13.4	25	18	160
BT40-SFSA6-150-M67	6	9	150	67	56	16	25	18	185
BT40-SFSA6-150-M97	6	9	150	97	26	19.2	36	18	185
BT40-SFSA6-180-M97	6	9	180	97	56	19.2	36	18	215
BT40-SFSA8-95-M42	8	11	95	42	26	15.4	25	24	130
BT40-SFSA8-120-M67	8	11	120	67	26	18	36	24	155
BT40-SFSA8-125-M42	8	11	125	42	56	15.4	36	24	160
BT40-SFSA8-150-M67	8	11	150	67	56	18	36	24	185
BT40-SFSA8-150-M97	8	11	150	97	26	21.2	36	24	185
BT40-SFSA8-180-M97	8	11	180	97	56	21.2	36	24	215

SHRINK

Shrink Chuck, 3°, Slim, Form A
热缩刀柄 3 度, 薄壁 A 型

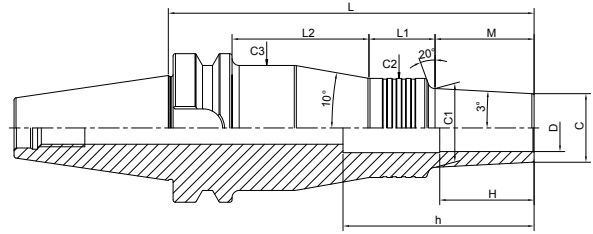
A ↗ ≤0.003	G Value G2.5	 AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
BT40-SFSA10-95-M42	10	13	95	42	26	17.4	25	30	130
BT40-SFSA10-120-M67	10	13	120	67	26	20	36	30	155
BT40-SFSA10-125-M42	10	13	125	42	56	17.4	36	30	160
BT40-SFSA10-150-M67	10	13	150	67	56	20	36	30	185
BT40-SFSA10-150-M97	10	13	150	97	26	23.2	36	30	185
BT40-SFSA10-180-M97	10	13	180	97	56	23.2	36	30	215
BT40-SFSA10-95-M42	12	15	95	42	26	19.4	32	30	130
BT40-SFSA10-120-M67	12	16	120	67	26	22	32	30	155
BT40-SFSA10-125-M42	12	17	125	42	56	19.4	36	30	160
BT40-SFSA10-150-M67	12	18	150	67	56	22	36	30	185
BT40-SFSA10-150-M97	12	19	150	97	26	25.2	36	30	185
BT40-SFSA10-180-M97	12	22	180	97	56	25.2	36	30	215

Shrink Chuck, 3°, Slim, Form A
热缩刀柄 3 度, 薄壁 A 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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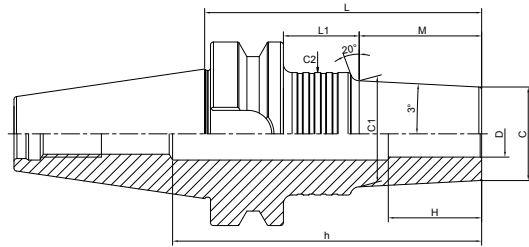
Size	D	C	L	M	L1	L2	C1	C2	C3	H	h
BT40-SFSA3-155-M42	3	6	155	42	33	53	10.4	26	40	9	190
BT40-SFSA3-180-M67	3	6	180	67	33	53	13	26	40	9	215
BT40-SFSA3-210-M97	3	6	210	97	33	53	16.2	26	40	9	245
BT40-SFSA4-155-M42	4	7	155	42	33	53	11.4	26	40	12	190
BT40-SFSA4-180-M67	4	7	180	67	33	53	14	26	40	12	215
BT40-SFSA4-210-M97	4	7	210	97	33	53	17.2	25	39	12	245
BT40-SFSA6-155-M42	6	9	155	42	33	53	13.4	25	39	18	190
BT40-SFSA6-180-M67	6	9	180	67	33	53	16	26	40	18	215
BT40-SFSA6-210-M97	6	9	210	97	28	58	19.2	36	50	18	245
BT40-SFSA8-155-M42	8	11	155	42	33	53	15.4	25	39	24	190
BT40-SFSA8-180-M67	8	11	180	67	28	58	18	36	50	24	215
BT40-SFSA8-210-M97	8	11	210	97	28	58	21.2	36	50	24	245
BT40-SFSA10-155-M42	10	13	155	42	28	58	17.4	36	50	30	190
BT40-SFSA10-180-M67	10	13	180	67	28	58	20	36	50	30	215
BT40-SFSA10-210-M97	10	13	210	97	28	58	23.2	36	50	30	245
BT40-SFSA12-155-M42	12	15	155	42	28	58	19.4	36	50	30	190
BT40-SFSA12-180-M67	12	15	180	67	30	56	22	32	46	30	215
BT40-SFSA12-210-M97	12	15	210	97	28	58	25.2	36	50	30	245

SHRINK

Shrink Chuck, 3°, Slim, Form A

热缩刀柄 3 度, 薄壁 A 型

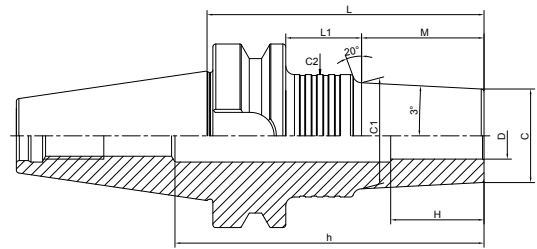
A ↗ ≤0.003	G Value G2.5	 AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
BT50-SFSA3-110-M42	3	6	110	42	30	10.4	26	9	165
BT50-SFSA3-135-M67	3	6	135	67	30	13	26	9	190
BT50-SFSA3-140-M42	3	6	140	42	60	10.4	25	9	195
BT50-SFSA3-165-M67	3	6	165	67	60	13	25	9	220
BT50-SFSA3-165-M97	3	6	165	97	30	16.2	26	9	220
BT50-SFSA3-195-M97	3	6	195	97	60	16.2	26	9	250
BT50-SFSA4-110-M42	4	7	110	42	30	11.4	26	12	165
BT50-SFSA4-135-M67	4	7	135	67	30	14	25	12	190
BT50-SFSA4-140-M42	4	7	140	42	60	11.4	25	12	195
BT50-SFSA4-165-M67	4	7	165	67	60	14	26	12	220
BT50-SFSA4-165-M97	4	7	165	97	30	17.2	25	12	220
BT50-SFSA4-195-M97	4	7	195	97	60	17.2	25	12	250
BT50-SFSA6-110-M42	6	9	110	42	30	13.4	26	18	165
BT50-SFSA6-135-M67	6	9	135	67	30	16	26	18	190
BT50-SFSA6-140-M42	6	9	140	42	60	13.4	26	18	195
BT50-SFSA6-165-M67	6	9	165	67	60	16	26	18	220
BT50-SFSA6-165-M97	6	9	165	97	30	19.2	36	18	220
BT50-SFSA6-195-M97	6	9	195	97	60	19.2	36	18	250
BT50-SFSA8-110-M42	8	11	110	42	30	15.4	25	24	165
BT50-SFSA8-135-M67	8	11	135	67	30	18	36	24	190
BT50-SFSA8-140-M42	8	11	140	42	60	15.4	36	24	195
BT50-SFSA8-165-M67	8	11	165	67	60	18	32	24	220
BT50-SFSA8-165-M97	8	11	165	97	30	21.2	36	24	220
BT50-SFSA8-195-M97	8	11	195	97	60	21.2	36	24	250

Shrink Chuck, 3°, Slim, Form A
热缩刀柄 3 度, 薄壁 A 型

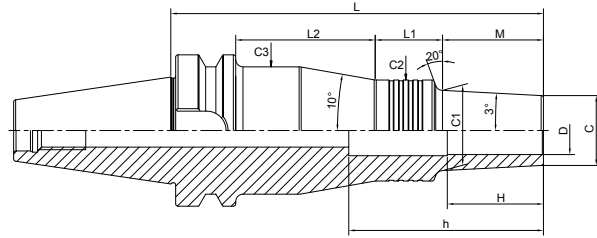
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
BT50-SFSA10-110-M42	10	13	110	42	30	17.4	25	30	165
BT50-SFSA10-135-M67	10	13	135	67	30	20	36	30	190
BT50-SFSA10-140-M42	10	13	140	42	60	17.4	36	30	195
BT50-SFSA10-165-M67	10	13	165	67	60	20	36	30	220
BT50-SFSA10-165-M97	10	13	165	97	30	23.2	36	30	220
BT50-SFSA10-195-M97	10	13	195	97	60	23.2	32	30	250
BT50-SFSA12-110-M42	12	15	110	42	30	19.4	32	30	165
BT50-SFSA12-135-M67	12	15	135	67	30	22	36	30	190
BT50-SFSA12-140-M42	12	15	140	42	60	19.4	36	30	195
BT50-SFSA12-165-M67	12	15	165	67	60	22	32	30	220
BT50-SFSA12-165-M97	12	15	165	97	30	25.2	36	30	220
BT50-SFSA12-195-M97	12	15	195	97	60	25.2	36	30	250

Shrink Chuck, 3°, Slim, Form A
热缩刀柄 3 度, 薄壁 A 型

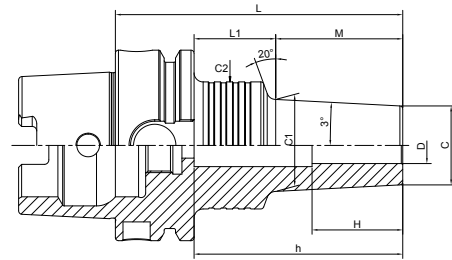
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	L2	C1	C2	C3	H	h
BT50-SFSA3-170-M42	3	6	170	42	33	57	10.4	26	40	9	225
BT50-SFSA3-195-M67	3	6	195	67	33	57	13	26	40	9	250
BT50-SFSA3-225-M97	3	6	225	97	33	57	16.2	26	40	9	280
BT50-SFSA4-170-M42	4	7	170	42	33	57	11.4	25	39	12	225
BT50-SFSA4-195-M67	4	7	195	67	33	57	14	25	39	12	250
BT50-SFSA4-225-M97	4	7	225	97	33	57	17.2	26	40	12	280
BT50-SFSA6-170-M42	6	9	170	42	33	57	13.4	26	40	18	225
BT50-SFSA6-195-M67	6	9	195	67	33	57	16	26	40	18	250
BT50-SFSA6-225-M97	6	9	225	97	28	62	19.2	36	50	18	280
BT50-SFSA8-170-M42	8	11	170	42	33	57	15.4	25	39	24	225
BT50-SFSA8-195-M67	8	11	195	67	28	62	18	36	50	24	250
BT50-SFSA8-225-M97	8	11	225	97	28	62	21.2	36	50	24	280
BT50-SFSA10-170-M42	10	13	170	42	33	57	17.4	25	39	30	225
BT50-SFSA10-195-M67	10	13	195	67	28	62	20	36	50	30	250
BT50-SFSA10-225-M97	10	13	225	97	28	62	23.2	36	50	30	280
BT50-SFSA12-170-M42	12	15	170	42	30	60	19.4	32	46	30	225
BT50-SFSA12-195-M67	12	15	195	67	28	62	22	36	50	30	250
BT50-SFSA12-225-M97	12	15	225	97	28	62	25.2	36	50	30	280

Shrink Chuck, 3°, Slim, Form A
热缩刀柄 3 度, 薄壁 A 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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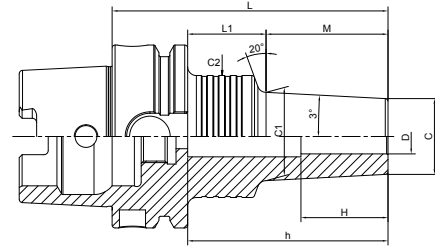


Size	D	C	L	M	L1	C1	C2	H	h
HSK40A-SFSA3-65-M22	3	6	65	22	23	8.3	25	9	44
HSK40A-SFSA3-85-M42	3	6	85	42	23	10.4	25	9	64
HSK40A-SFSA3-100-M42	3	6	100	42	38	10.4	25	9	78
HSK40A-SFSA4-65-M22	4	7	65	22	23	9.3	25	12	44
HSK40A-SFSA4-85-M42	4	7	85	42	23	11.4	25	12	64
HSK40A-SFSA4-100-M42	4	7	100	42	38	11.4	25	12	78
HSK40A-SFSA6-65-M22	6	9	65	22	23	11.3	25	18	44
HSK40A-SFSA6-85-M42	6	9	85	42	23	13.4	25	18	64
HSK40A-SFSA6-100-M42	6	9	100	42	38	13.4	25	18	78
HSK40A-SFSA8-65-M22	8	11	65	22	23	13.3	25	24	44
HSK40A-SFSA8-85-M42	8	11	85	42	23	15.4	25	24	64
HSK40A-SFSA8-100-M42	8	11	100	42	38	15.4	25	24	78
HSK40A-SFSA10-65-M22	10	13	65	22	23	15.3	25	30	44
HSK40A-SFSA10-85-M42	10	13	85	42	23	17.4	25	30	64
HSK40A-SFSA10-100-M42	10	13	100	42	38	17.4	25	30	78
HSK40A-SFSA12-65-M22	12	15	65	22	23	17.3	25	30	44
HSK40A-SFSA12-90-M42	12	15	90	42	28	19.4	32	30	68
HSK50A-SFSA3-95-M42	3	6	95	42	27	10.4	25	9	69
HSK50A-SFSA3-125-M42	3	6	125	42	57	10.4	25	9	100
HSK50A-SFSA4-95-M42	4	7	95	42	27	11.4	26	12	69
HSK50A-SFSA4-125-M42	4	7	125	42	57	11.4	25	12	100
HSK50A-SFSA6-95-M42	6	9	95	42	27	13.4	26	18	69
HSK50A-SFSA6-125-M42	6	9	125	42	57	13.4	25	18	100
HSK50A-SFSA8-95-M42	8	11	95	42	27	15.4	25	24	71
HSK50A-SFSA8-125-M42	8	11	125	42	57	15.4	25	24	101
HSK50A-SFSA10-95-M42	10	13	95	42	27	17.4	25	30	71
HSK50A-SFSA10-125-M42	10	13	125	42	57	17.4	25	30	101

SHRINK

Shrink Chuck, 3°, Slim, Form A
热缩刀柄 3 度, 薄壁 A 型

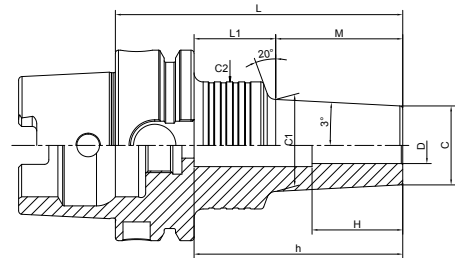
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
HSK63A-SFSA3-95-M42	3	6	95	42	27	10.4	25	9	70
HSK63A-SFSA3-120-M67	3	6	120	67	27	13	26	9	95
HSK63A-SFSA3-125-M42	3	6	125	42	57	10.4	26	9	100
HSK63A-SFSA3-150-M67	3	6	150	67	57	13	26	9	125
HSK63A-SFSA3-150-M97	3	6	150	97	27	16.2	26	9	125
HSK63A-SFSA3-180-M97	3	6	180	97	57	16.2	26	9	155
HSK63A-SFSA4-95-M42	4	7	95	42	27	11.4	25	12	70
HSK63A-SFSA4-120-M67	4	7	120	67	27	14	25	12	95
HSK63A-SFSA4-125-M42	4	7	125	42	57	11.4	25	12	100
HSK63A-SFSA4-150-M67	4	7	150	67	57	14	25	12	125
HSK63A-SFSA4-150-M97	4	7	150	97	27	17.2	25	12	125
HSK63A-SFSA4-180-M97	4	7	180	97	57	17.2	26	12	155
HSK63A-SFSA6-95-M42	6	9	95	42	27	13.4	25	18	70
HSK63A-SFSA6-120-M67	6	9	120	67	27	16	25	18	95
HSK63A-SFSA6-125-M42	6	9	125	42	57	13.4	25	18	100
HSK63A-SFSA6-150-M67	6	9	150	67	57	16	26	18	125
HSK63A-SFSA6-150-M97	6	9	150	97	27	19.2	32	18	125
HSK63A-SFSA6-180-M97	6	9	180	97	57	19.2	36	18	155
HSK63A-SFSA8-95-M42	8	11	95	42	27	15.4	36	24	70
HSK63A-SFSA8-120-M67	8	11	120	67	27	18	36	24	95
HSK63A-SFSA8-125-M42	8	11	125	42	57	15.4	36	24	100
HSK63A-SFSA8-150-M67	8	11	150	67	57	18	36	24	125
HSK63A-SFSA8-150-M97	8	11	150	97	27	21.2	36	24	125
HSK63A-SFSA8-180-M97	8	11	180	97	57	21.2	36	24	155

Shrink Chuck, 3°, Slim, Form A
热缩刀柄 3 度, 薄壁 A 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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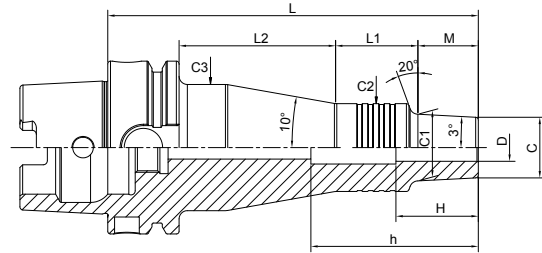
Size	D	C	L	M	L1	C1	C2	H	h
HSK63A-SFSA10-95-M42	10	13	95	42	27	17.4	36	30	68
HSK63A-SFSA10-120-M67	10	13	120	67	27	20	36	30	93
HSK63A-SFSA10-125-M42	10	13	125	42	57	17.4	36	30	98
HSK63A-SFSA10-150-M67	10	13	150	67	57	20	36	30	123
HSK63A-SFSA10-150-M97	10	13	150	97	27	23.2	36	30	123
HSK63A-SFSA10-180-M97	10	13	180	97	57	23.2	36	30	153
HSK63A-SFSA12-95-M42	12	15	95	42	27	19.4	36	30	68
HSK63A-SFSA12-120-M67	12	15	120	67	27	22	36	30	93
HSK63A-SFSA12-125-M42	12	15	125	42	57	19.4	36	30	98
HSK63A-SFSA12-150-M67	12	15	150	67	57	22	32	30	123
HSK63A-SFSA12-150-M97	12	15	150	97	27	25.2	36	30	123
HSK63A-SFSA12-180-M97	12	15	180	97	57	25.2	36	30	153

Shrink Chuck, 3°, Slim, Form A
热缩刀柄 3 度, 薄壁 A 型

 A ↗
 ≤0.003

 G Value
 G2.5

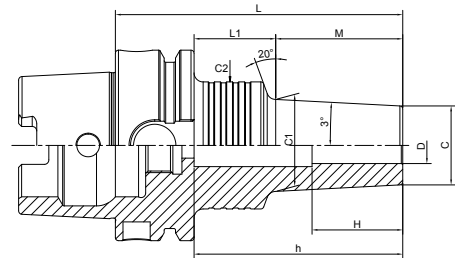
AD AD/B



Size	D	C	L	M	L1	L2	C1	C2	C3	H	h
HSK63A-SFSA3-155-M42	3	6	155	42	33	54	10.4	26	40	9	130
HSK63A-SFSA3-180-M67	3	6	180	67	33	54	13	26	-	9	155
HSK63A-SFSA3-210-M97	3	6	210	97	33	54	16.2	26	40	9	185
HSK63A-SFSA4-155-M42	4	7	155	42	33	54	11.4	25	39	12	130
HSK63A-SFSA4-180-M67	4	7	180	67	33	54	14	26	40	12	155
HSK63A-SFSA4-210-M97	4	7	210	97	33	54	17.2	25	39	12	185
HSK63A-SFSA6-155-M42	6	9	155	42	33	54	13.4	25	39	18	130
HSK63A-SFSA6-180-M67	6	9	180	67	33	54	16	26	40	18	155
HSK63A-SFSA6-210-M97	6	9	210	97	28	59	19.2	36	50	18	185
HSK63A-SFSA8-155-M42	8	11	155	42	33	54	15.4	25	39	24	130
HSK63A-SFSA8-180-M67	8	11	180	67	30	57	18	32	46	24	155
HSK63A-SFSA8-210-M97	8	11	210	97	28	59	21.2	36	50	24	185
HSK63A-SFSA10-155-M42	10	13	155	42	33	54	17.4	25	39	30	128
HSK63A-SFSA10-180-M67	10	13	180	67	30	57	20	32	46	30	153
HSK63A-SFSA10-210-M97	10	13	210	97	30	57	23.2	32	46	30	183
HSK63A-SFSA12-155-M42	12	15	155	42	30	57	19.4	32	46	30	128
HSK63A-SFSA12-180-M67	12	15	180	67	30	57	22	32	46	30	153
HSK63A-SFSA12-210-M97	12	15	210	97	30	57	25.2	32	46	30	183

Shrink Chuck, 3°, Slim, Form A
热缩刀柄 3 度, 薄壁 A 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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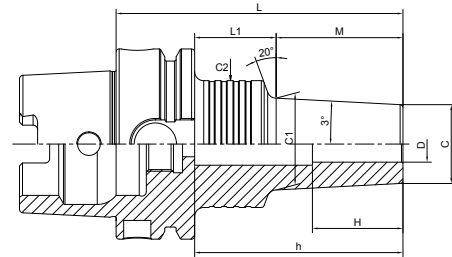


Size	D	C	L	M	L1	C1	C2	H	h
HSK100A-SFSA3-110-M42	3	6	110	42	39	10.4	26	9	80
HSK100A-SFSA3-135-M67	3	6	135	67	39	13	26	9	105
HSK100A-SFSA3-140-M42	3	6	140	42	69	10.4	26	9	110
HSK100A-SFSA3-165-M67	3	6	165	67	69	13	25	9	135
HSK100A-SFSA3-165-M97	3	6	165	97	39	16.2	26	9	135
HSK100A-SFSA3-195-M97	3	6	195	97	69	16.2	26	9	165
HSK100A-SFSA4-110-M42	4	7	110	42	39	11.4	26	12	80
HSK100A-SFSA4-135-M67	4	7	135	67	39	14	26	12	105
HSK100A-SFSA4-140-M42	4	7	140	42	69	11.4	25	12	110
HSK100A-SFSA4-165-M67	4	7	165	67	69	14	26	12	135
HSK100A-SFSA4-165-M97	4	7	165	97	39	17.2	26	12	135
HSK100A-SFSA4-195-M97	4	7	195	97	69	17.2	25	12	165
HSK100A-SFSA6-110-M42	6	9	110	42	39	13.4	25	18	80
HSK100A-SFSA6-135-M67	6	9	135	67	39	16	25	18	105
HSK100A-SFSA6-140-M42	6	9	140	42	69	13.4	25	18	110
HSK100A-SFSA6-165-M67	6	9	165	67	69	16	25	18	135
HSK100A-SFSA6-165-M97	6	9	165	97	39	19.2	36	18	135
HSK100A-SFSA6-195-M97	6	9	195	97	69	19.2	36	18	165

SHRINK

Shrink Chuck, 3°, Slim, Form A
热缩刀柄 3 度, 薄壁 A 型

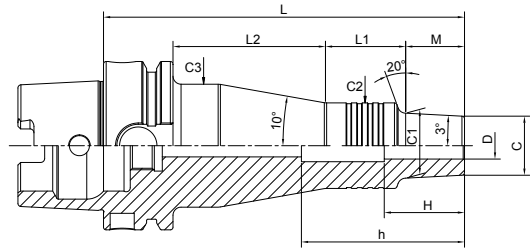
A ↗ ≤0.003	G Value G2.5	 AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
HSK100A-SFSA8-110-M42	8	11	110	42	39	15.4	36	24	80
HSK100A-SFSA8-135-M67	8	11	135	67	39	18	32	24	105
HSK100A-SFSA8-140-M42	8	11	140	42	69	15.4	36	24	110
HSK100A-SFSA8-165-M67	8	11	165	67	69	18	36	24	135
HSK100A-SFSA8-165-M97	8	11	165	97	39	21.2	36	24	135
HSK100A-SFSA8-195-M97	8	11	195	97	69	21.2	32	24	165
HSK100A-SFSA10-110-M42	10	13	110	42	39	17.4	25	30	80
HSK100A-SFSA10-135-M67	10	13	135	67	39	20	36	30	105
HSK100A-SFSA10-140-M42	10	13	140	42	69	17.4	25	30	110
HSK100A-SFSA10-165-M67	10	13	165	67	69	20	36	30	135
HSK100A-SFSA10-165-M97	10	13	165	97	39	23.2	36	30	135
HSK100A-SFSA10-195-M97	10	13	195	97	69	23.2	36	30	165
HSK100A-SFSA12-110-M42	12	15	110	42	39	19.4	32	30	79
HSK100A-SFSA12-135-M67	12	15	135	67	39	22	32	30	104
HSK100A-SFSA12-140-M42	12	15	140	42	69	19.4	32	30	105
HSK100A-SFSA12-165-M67	12	15	165	67	69	22	32	30	130
HSK100A-SFSA12-165-M97	12	15	165	97	39	25.2	36	30	134
HSK100A-SFSA12-195-M97	12	15	195	97	69	25.2	36	30	160

Shrink Chuck, 3°, Slim, Form A
热缩刀柄 3 度, 薄壁 A 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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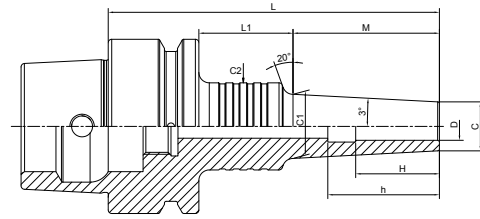
Size	D	C	L	M	L1	L2	C1	C2	C3	H	h
HSK100A-SFSA3-170-M42	3	6	170	42	33	66	10.4	26	40	9	140
HSK100A-SFSA3-195-M67	3	6	195	67	33	66	13	26	40	9	165
HSK100A-SFSA3-225-M97	3	6	225	97	33	66	16.2	26	40	9	195
HSK100A-SFSA4-170-M42	4	7	170	42	33	66	11.4	26	40	12	140
HSK100A-SFSA4-195-M67	4	7	195	67	33	66	14	25	39	12	165
HSK100A-SFSA4-225-M97	4	7	225	97	33	66	17.2	25	39	12	195
HSK100A-SFSA6-170-M42	6	9	170	42	33	66	13.4	25	39	18	140
HSK100A-SFSA6-195-M67	6	9	195	67	33	66	16	26	40	18	165
HSK100A-SFSA6-225-M97	6	9	225	97	30	69	19.2	32	46	18	195
HSK100A-SFSA8-170-M42	8	11	170	42	28	71	15.4	36	50	24	140
HSK100A-SFSA8-195-M67	8	11	195	67	28	71	18	36	50	24	165
HSK100A-SFSA8-225-M97	8	11	225	97	28	71	21.2	36	50	24	195
HSK100A-SFSA10-170-M42	10	13	170	42	28	71	17.4	36	50	30	140
HSK100A-SFSA10-195-M67	10	13	195	67	28	71	20	36	50	30	165
HSK100A-SFSA10-225-M97	10	13	225	97	30	69	23.2	32	46	30	195
HSK100A-SFSA12-170-M42	12	15	170	42	28	71	19.4	36	50	30	135
HSK100A-SFSA12-195-M67	12	15	195	67	30	69	22	32	46	30	160
HSK100A-SFSA12-225-M97	12	15	225	97	28	71	25.2	36	50	30	190

SHRINK

Shrink Chuck, 3°, Slim, Form A
热缩刀柄 3 度, 薄壁 A 型

 A ↗
 ≤0.003

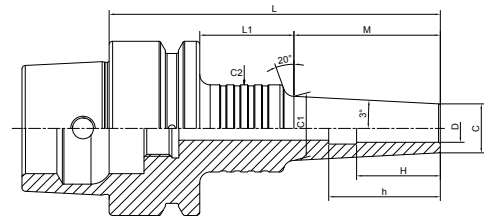
 G Value
 G2.5


 AD AD/B


Size	D	C	L	M	L1	C1	C2	H	h
HSK25E-SFSA3-35	3	6	35	17	8	7.8	18	9	29
HSK25E-SFSA3-50	3	6	50	32	8	9.4	18	9	44
HSK25E-SFSA4-35	4	7	35	17	8	8.8	18	12	29
HSK25E-SFSA4-50	4	7	50	32	8	10.4	18	12	44
HSK25E-SFSA5-35	5	8	35	17	8	9.8	18	15	26
HSK25E-SFSA6-35	6	9	35	17	8	10.8	18	18	26
HSK25E-SFSA6-50	6	9	50	32	8	12.4	18	18	39
HSK25E-SFSA3.175-35	3.175	6.175	35	17	8	8	18	9	29
HSK25E-SFSA3.175-50	3.175	6.175	50	32	8	9.6	18	9	44
HSK32E-SFSA3-50-M22	3	6	50	22	8	8.3	20	9	42
HSK32E-SFSA3-70-M42	3	6	70	42	8	10.4	20	9	62
HSK32E-SFSA3-85-M42	3	6	85	42	23	10.4	25	9	69
HSK32E-SFSA4-50-M22	4	7	50	22	8	9.3	20	12	35
HSK32E-SFSA4-70-M42	4	7	70	42	8	11.4	20	12	54
HSK32E-SFSA4-85-M42	4	7	85	42	23	11.4	25	12	69
HSK32E-SFSA6-70-M42	6	9	70	42	8	13.4	20	18	54
HSK32E-SFSA3.175-50-M22	3.175	6.175	50	22	8	8.5	20	9	42

Shrink Chuck, 3°, Slim, Form A
热缩刀柄 3 度, 薄壁 A 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
HSK40E-SFSA3-50-M22	3	6	50	22	8	8.3	20	9	42
HSK40E-SFSA3-70-M42	3	6	70	42	8	10.4	20	9	62
HSK40E-SFSA3-85-M42	3	6	85	42	23	10.4	25	9	69
HSK40E-SFSA3-110-M67	3	6	110	67	23	13	25	9	94
HSK40E-SFSA4-50-M22	4	7	50	22	8	9.3	20	12	42
HSK40E-SFSA4-70-M42	4	7	70	42	8	11.4	20	12	62
HSK40E-SFSA4-85-M42	4	7	85	42	23	11.4	25	12	74
HSK40E-SFSA4-110-M67	4	7	110	67	23	14	25	12	99
HSK40E-SFSA6-50-M22	6	9	50	22	8	11.3	20	18	39
HSK40E-SFSA6-70-M42	6	9	70	42	8	13.4	20	18	54
HSK40E-SFSA6-85-M42	6	9	85	42	23	13.4	25	18	69
HSK40E-SFSA6-110-M67	6	9	110	67	23	16	25	18	94
HSK40E-SFSA8-60-M22	8	11	60	22	18	13.3	26	24	49
HSK40E-SFSA8-80-M42	8	11	80	42	18	15.4	26	24	64
HSK40E-SFSA8-100-M42	8	11	100	42	38	15.4	25	24	84
HSK40E-SFSA10-60-M22	10	13	60	22	18	15.3	26	30	49
HSK40E-SFSA10-80-M42	10	13	80	42	18	17.4	26	30	64
HSK40E-SFSA10-100-M42	10	13	100	42	38	17.4	25	30	89
HSK40E-SFSA3.175-50-M22	3.175	6.175	50	22	8	8.5	20	9	42

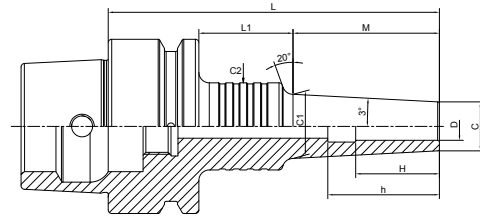
SHRINK

Shrink Chuck, 3°, Slim, Form A
热缩刀柄 3度, 薄壁 A型

 A ↗
 ≤0.003

 G Value
 G2.5

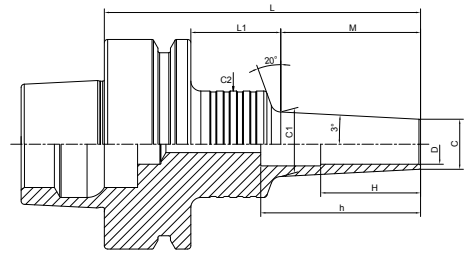
AD AD/B



Size	D	C	L	M	L1	C1	C2	H	h
HSK50E-SFSA3-60-M22	3	6	60	22	12	8.3	20	9	50
HSK50E-SFSA3-75-M22	3	6	75	22	27	8.3	25	9	61
HSK50E-SFSA3-80-M42	3	6	80	42	12	10.4	20	9	70
HSK50E-SFSA3-95-M42	3	6	95	42	27	10.4	25	9	81
HSK50E-SFSA4-60-M22	4	7	60	22	12	9.3	20	12	50
HSK50E-SFSA4-75-M22	4	7	75	22	27	9.3	25	12	61
HSK50E-SFSA4-80-M42	4	7	80	42	12	11.4	20	12	70
HSK50E-SFSA4-95-M42	4	7	95	42	27	11.4	25	12	85
HSK50E-SFSA6-60-M22	6	9	60	22	12	11.3	20	18	42
HSK50E-SFSA6-75-M22	6	9	75	22	27	11.3	25	18	61
HSK50E-SFSA6-80-M42	6	9	80	42	12	13.4	20	18	62
HSK50E-SFSA6-95-M42	6	9	95	42	27	13.4	25	18	81
HSK50E-SFSA6-120-M67	6	9	120	67	27	16	25	18	106
HSK50E-SFSA6-150-M97	6	9	150	97	27	19.2	32	18	135
HSK50E-SFSA8-65-M22	8	11	65	22	17	13.3	26	24	49
HSK50E-SFSA8-75-M22	8	11	75	22	27	15.4	25	24	61
HSK50E-SFSA8-85-M42	8	11	85	42	17	15.4	26	24	67
HSK50E-SFSA8-95-M42	8	11	95	42	27	15.4	25	24	81
HSK50E-SFSA8-120-M67	8	11	120	67	27	18	32	24	105
HSK50E-SFSA8-150-M97	8	11	150	97	27	21.2	32	24	132
HSK50E-SFSA10-65-M22	10	13	65	22	17	15.3	26	30	49
HSK50E-SFSA10-75-M22	10	13	75	22	27	15.3	25	30	61
HSK50E-SFSA10-85-M42	10	13	85	42	17	17.4	26	30	64
HSK50E-SFSA10-95-M42	10	13	95	42	27	17.4	25	30	81
HSK50E-SFSA10-120-M67	10	13	120	67	27	20	32	30	105
HSK50E-SFSA10-150-M97	10	13	150	97	27	23.2	32	30	64
HSK50E-SFSA12-65-M22	12	15	65	22	17	17.3	26	25	49
HSK50E-SFSA12-75-M22	12	15	75	22	27	17.3	25	30	60
HSK50E-SFSA12-85-M42	12	15	85	42	17	19.4	26	30	64
HSK50E-SFSA12-95-M42	12	15	95	42	27	19.4	32	30	80
HSK50E-SFSA12-120-M67	12	15	120	67	27	22	32	30	105

Shrink Chuck, 3°, Slim, Form A
热缩刀柄 3 度, 薄壁 A 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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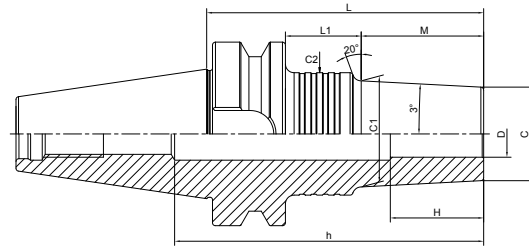


Size	D	C	L	M	L1	C1	C2	H	h
HSK63F-SFSA3-75-M37	3	6	75	37	12	9.9	26	9	58
HSK63F-SFSA3-95-M42	3	6	95	42	27	10.4	25	9	73
HSK63F-SFSA4-75-M37	4	7	75	37	12	10.9	26	12	58
HSK63F-SFSA4-95-M42	4	7	95	42	27	11.4	25	12	78
HSK63F-SFSA6-75-M37	6	9	75	37	12	12.9	26	18	58
HSK63F-SFSA6-95-M42	6	9	95	42	27	13.4	25	18	78
HSK63F-SFSA8-95-M42	8	11	95	42	27	15.4	25	24	78
HSK63F-SFSA10-95-M42	10	13	95	42	27	17.4	25	30	74
HSK63F-SFSA12-95-M42	12	15	95	42	27	19.4	32	30	74

Shrink Chuck, 3°, Slim, Form B

热缩刀柄 3度, 薄壁 B型

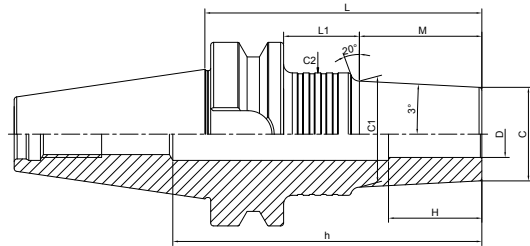
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
BT40-SFSB6-95-M42	6	10	95	42	26	14.4	25	18	130
BT40-SFSB6-120-M67	6	10	120	67	26	17	25	18	155
BT40-SFSB6-125-M42	6	10	125	42	56	14.4	25	18	160
BT40-SFSB6-150-M67	6	10	150	67	56	17	25	18	185
BT40-SFSB6-150-M97	6	10	150	97	26	20.2	32	18	185
BT40-SFSB6-180-M97	6	10	180	97	56	20.2	36	18	215
BT40-SFSB6-180-M127	6	10	180	127	26	23.3	36	18	215
BT40-SFSB6-210-M127	6	10	210	127	56	23.3	36	18	245
BT40-SFSB6-210-M157	6	10	210	157	26	26.5	36	18	245
BT40-SFSB6-240-M157	6	10	240	157	56	26.5	36	18	275
BT40-SFSB8-95-M42	8	13	95	42	26	17.4	32	24	130
BT40-SFSB8-120-M67	8	13	120	67	26	20	32	24	155
BT40-SFSB8-125-M42	8	13	125	42	56	17.4	36	24	160
BT40-SFSB8-150-M67	8	13	150	67	56	20	36	24	185
BT40-SFSB8-150-M97	8	13	150	97	26	23.2	32	24	185
BT40-SFSB8-180-M97	8	13	180	97	56	23.2	36	24	215
BT40-SFSB8-180-M127	8	13	180	127	26	26.3	36	24	215
BT40-SFSB8-210-M127	8	13	210	127	56	26.3	36	24	245
BT40-SFSB8-210-M157	8	13	210	157	26	29.5	36	24	245
BT40-SFSB8-240-M157	8	13	240	157	56	29.5	36	24	275
BT40-SFSB10-95-M42	10	16	95	42	26	20.4	32	30	130
BT40-SFSB10-120-M67	10	16	120	67	26	23	36	30	155
BT40-SFSB10-125-M42	10	16	125	42	56	20.4	36	30	160
BT40-SFSB10-150-M67	10	16	150	67	56	23	32	30	185
BT40-SFSB10-150-M97	10	16	150	97	26	26.2	32	30	185
BT40-SFSB10-180-M97	10	16	180	97	56	26.2	36	30	215
BT40-SFSB10-180-M127	10	16	180	127	26	29.3	50	30	190
BT40-SFSB10-210-M127	10	16	210	127	56	29.3	50	30	220
BT40-SFSB10-210-M157	10	16	210	157	26	32.5	50	30	220
BT40-SFSB10-240-M127	10	16	240	127	86	29.3	50	30	250
BT40-SFSB10-240-M157	10	16	240	157	56	32.5	50	30	250
BT40-SFSB10-270-M157	10	16	270	157	86	32.5	50	30	305

Shrink Chuck, 3°, Slim, Form B
热缩刀柄 3度, 薄壁 B型


A ↗ ≤0.003	G Value G2.5	AD AD/B
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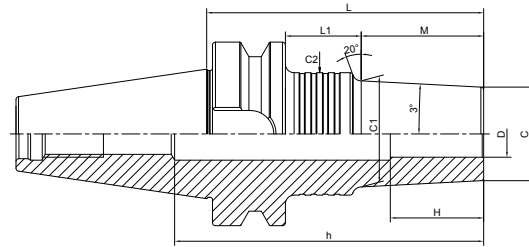


Size	D	C	L	M	L1	C1	C2	H	h
BT40-SFSB12-95-M42	12	19	95	42	26	23.4	32	30	130
BT40-SFSB12-120-M67	12	19	120	67	26	26	36	30	155
BT40-SFSB12-125-M42	12	19	125	42	56	23.4	36	30	160
BT40-SFSB12-150-M67	12	19	150	67	56	26	36	30	185
BT40-SFSB12-150-M97	12	19	150	97	26	29.2	50	30	160
BT40-SFSB12-180-M97	12	19	180	97	56	29.2	50	30	190
BT40-SFSB12-180-M127	12	19	180	127	26	32.3	50	30	190
BT40-SFSB12-210-M97	12	19	210	97	86	29.2	50	30	220
BT40-SFSB12-210-M127	12	19	210	127	56	32.3	50	30	220
BT40-SFSB12-210-M157	12	19	210	157	26	35.5	50	30	220
BT40-SFSB12-240-M127	12	19	240	127	86	32.3	50	30	250
BT40-SFSB12-240-M157	12	19	240	157	56	35.5	50	30	250
BT40-SFSB12-270-M157	12	19	270	157	86	35.5	50	30	280
BT40-SFSB16-95-M42	16	24	95	42	26	28.4	42	32	105
BT40-SFSB16-120-M67	16	24	120	67	26	31	42	32	130
BT40-SFSB16-125-M42	16	24	125	42	56	28.4	50	32	135
BT40-SFSB16-150-M67	16	24	150	67	56	31	42	32	160
BT40-SFSB16-150-M97	16	24	150	97	26	34.2	50	32	160
BT40-SFSB16-155-M42	16	24	155	42	86	28.2	50	32	165
BT40-SFSB16-180-M67	16	24	180	67	86	31	50	32	190
BT40-SFSB16-180-M97	16	24	180	97	56	34.2	50	32	190
BT40-SFSB16-180-M127	16	24	180	127	26	37.3	50	32	190
BT40-SFSB16-210-M97	16	24	210	97	86	34.2	50	32	220
BT40-SFSB16-210-M127	16	24	210	127	56	37.3	50	32	220
BT40-SFSB16-210-M157	16	24	210	157	26	40.5	50	32	220
BT40-SFSB16-240-M127	16	24	240	127	86	37.3	53	32	250
BT40-SFSB16-240-M157	16	24	240	157	56	40.5	50	32	250
BT40-SFSB16-270-M157	16	24	270	157	86	40.5	50	32	280

SHRINK

Shrink Chuck, 3°, Slim, Form B
热缩刀柄 3度, 薄壁 B型

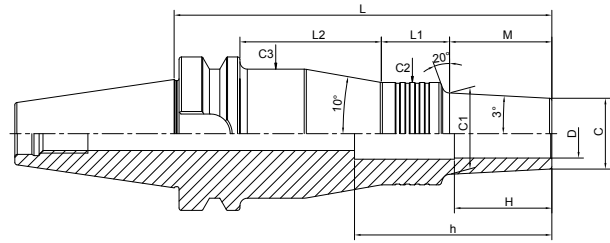
A ↗ ≤0.003	G Value G2.5	 AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
BT40-SFSB20-95-M42	20	29	95	42	26	33.4	42	40	105
BT40-SFSB20-120-M67	20	29	120	67	26	36	42	40	130
BT40-SFSB20-125-M42	20	29	125	42	56	33.4	50	40	135
BT40-SFSB20-150-M67	20	29	150	67	56	36	50	40	160
BT40-SFSB20-150-M97	20	29	150	97	26	39.2	50	40	160
BT40-SFSB20-180-M67	20	29	180	67	86	36	50	40	190
BT40-SFSB20-180-M97	20	29	180	97	56	39.2	50	40	190
BT40-SFSB20-180-M127	20	29	180	127	26	42.3	50	40	190
BT40-SFSB20-210-M97	20	29	210	97	86	39.2	50	40	220
BT40-SFSB20-210-M127	20	29	210	127	56	42.3	50	40	220
BT40-SFSB20-210-M157	20	29	210	157	26	45.5	50	40	220
BT40-SFSB20-240-M127	20	29	240	127	86	42.3	50	40	250
BT40-SFSB20-240-M157	20	29	240	157	56	45.5	50	40	250
BT40-SFSB20-270-M157	20	29	270	157	86	45.5	50	40	280

Shrink Chuck, 3°, Slim, Form B
热缩刀柄 3 度, 薄壁 B 型

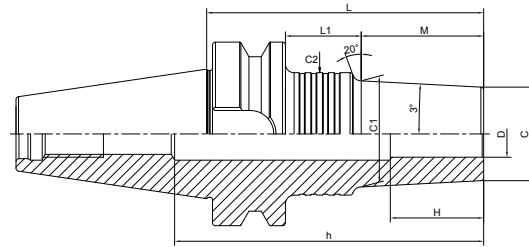
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	L2	C1	C2	C3	H	h
BT40-SFSB6-155-M42	6	10	155	42	33	53	14.4	26	40	18	190
BT40-SFSB6-180-M67	6	10	180	67	33	53	17	25	39	18	215
BT40-SFSB6-210-M97	6	10	210	97	28	58	20.2	36	50	18	245
BT40-SFSB6-240-M127	6	10	240	127	28	58	23.3	36	50	18	275
BT40-SFSB6-270-M157	6	10	270	157	28	58	26.5	36	50	18	305
BT40-SFSB8-155-M42	8	13	155	42	30	56	17.4	32	46	24	190
BT40-SFSB8-180-M67	8	13	180	67	28	58	20	36	50	24	215
BT40-SFSB8-210-M97	8	13	210	97	28	58	23.2	36	50	24	245
BT40-SFSB8-240-MI 27	8	13	240	127	28	58	26.3	36	50	24	275
BT40-SFSB8-270-M157	8	13	270	157	28	58	29.5	42	53	24	305
BT40-SFSB10-155-M42	10	16	155	42	28	58	20.4	36	50	30	190
BT40-SFSB10-180-M67	10	16	180	67	28	58	23	36	50	30	215
BT40-SFSB10-210-M97	10	16	210	97	28	58	26.2	36	50	30	245
BT40-SFSB12-155-M42	12	19	155	42	28	58	23.4	36	50	30	190
BT40-SFSB12-180-M67	12	19	180	67	28	58	26	36	50	30	215
BT40-SFSB20-155-M42	20	29	155	42	28	58	33.4	42	53	40	165

Shrink Chuck, 3°, Slim, Form B
热缩刀柄 3度, 薄壁 B型

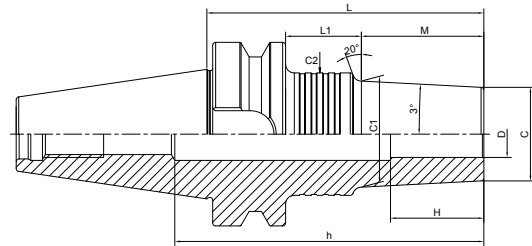
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
BT50-SFSB6-110-M42	6	10	110	42	30	14.4	26	18	165
BT50-SFSB6-135-M67	6	10	135	67	30	17	25	18	190
BT50-SFSB6-140-M42	6	10	140	42	60	14.4	25	18	195
BT50-SFSB6-165-M67	6	10	165	67	60	17	26	18	220
BT50-SFSB6-165-M97	6	10	165	97	30	20.2	32	18	220
BT50-SFSB6-195-M97	6	10	195	97	60	20.2	32	18	250
BT50-SFSB6-195-MI 27	6	10	195	127	30	23.3	36	18	250
BT50-SFSB6-225-M127	6	10	225	127	60	23.3	36	18	280
BT50-SFSB6-225-M157	6	10	225	157	30	26.5	36	18	280
BT50-SFSB6-255-M157	6	10	255	157	60	26.5	36	18	310
BT50-SFSB8-110-M42	8	13	110	42	30	17.4	32	24	165
BT50-SFSB8-135-M67	8	13	135	67	30	20	32	24	190
BT50-SFSB8-140-M42	8	13	140	42	60	17.4	36	24	195
BT50-SFSB8-165-M67	8	13	165	67	60	20	36	24	220
BT50-SFSB8-165-M97	8	13	165	97	30	23.2	32	24	220
BT50-SFSB8-195-M97	8	13	195	97	60	23.2	32	24	250
BT50-SFSB8-195-M127	8	13	195	127	30	26.3	32	24	250
BT50-SFSB8-225-M127	8	13	225	127	60	26.3	32	24	280
BT50-SFSB8-225-M157	8	13	225	157	30	29.5	42	24	280
BT50-SFSB8-255-M157	8	13	255	157	60	29.5	42	24	310

Shrink Chuck, 3°, Slim, Form B
热缩刀柄 3 度, 薄壁 B 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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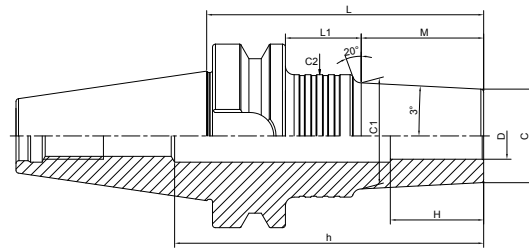
Size	D	C	L	M	L1	C1	C2	H	h
BT50-SFSB10-110-M42	10	16	110	42	30	20.4	32	30	165
BT50-SFSB10-135-M67	10	16	135	67	30	23	32	30	190
BT50-SFSB10-140-M42	10	16	140	42	60	20.4	36	30	195
BT50-SFSB10-165-M67	10	16	165	67	60	23	32	30	220
BT50-SFSB10-165-M97	10	16	165	97	30	26.2	32	30	220
BT50-SFSB10-195-M97	10	16	195	97	60	26.2	32	30	250
BT50-SFSB10-195-M127	10	16	195	127	30	29.3	42	30	250
BT50-SFSB10-225-M127	10	16	225	127	60	29.3	50	30	280
BT50-SFSB10-225-M157	10	16	225	157	30	32.5	50	30	280
BT50-SFSB10-255-M157	10	16	255	157	60	32.5	50	30	310
BT50-SFSB10-285-M157	10	16	285	157	90	32.5	50	30	340
BT50-SFSB12-110-M42	12	19	110	42	30	23.4	32	30	165
BT50-SFSB12-135-M67	12	19	135	67	30	26	32	30	190
BT50-SFSB12-140-M42	12	19	140	42	60	23.4	36	30	195
BT50-SFSB12-165-M67	12	19	165	67	60	26	36	30	220
BT50-SFSB12-165-M97	12	19	165	97	30	29.2	42	30	220
BT50-SFSB12-195-M97	12	19	195	97	60	29.2	42	30	250
BT50-SFSB12-195-M127	12	19	195	127	30	32.3	50	30	250
BT50-SFSB12-225-M97	12	19	225	97	90	29.2	50	30	280
BT50-SFSB12-225-M127	12	19	225	127	60	32.3	42	30	280
BT50-SFSB12-225-M157	12	19	225	157	30	35.5	42	30	280
BT50-SFSB12-255-M127	12	19	255	127	90	32.3	50	30	310
BT50-SFSB12-255-M157	12	19	255	157	60	35.5	42	30	310

SHRINK

Shrink Chuck, 3°, Slim, Form B

热缩刀柄 3度, 薄壁 B型

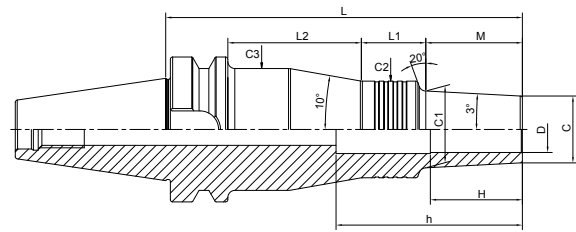
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
BT50-SFSB16-110-M42	16	24	110	42	30	28.4	42	32	165
BT50-SFSB16-135-M67	16	24	135	67	30	31	42	32	190
BT50-SFSB16-140-M42	16	24	140	42	60	28.4	50	32	195
BT50-SFSB16-165-M67	16	24	165	67	60	31	42	32	220
BT50-SFSB16-165-M97	16	24	165	97	30	34.2	42	32	220
BT50-SFSB16-195-M67	16	24	195	67	90	31	50	32	250
BT50-SFSB16-195-M97	16	24	195	97	60	34.2	50	32	250
BT50-SFSB16-195-M127	16	24	195	127	30	37.3	50	32	250
BT50-SFSB16-225-M127	16	24	225	127	60	37.3	53	32	280
BT50-SFSB16-225-M157	16	24	225	157	30	40.5	50	32	280
BT50-SFSB16-255-M157	16	24	255	157	60	40.5	53	32	310
BT50-SFSB20-110-M42	20	29	110	42	30	33.4	42	40	165
BT50-SFSB20-135-M67	20	29	135	67	30	36	42	40	190
BT50-SFSB20-140-M42	20	29	140	42	60	33.4	50	40	195
BT50-SFSB20-165-M67	20	29	165	67	60	36	50	40	220
BT50-SFSB20-165-M97	20	29	165	97	30	39.2	53	40	220
BT50-SFSB20-195-M67	20	29	195	67	90	36	50	40	250
BT50-SFSB20-195-M97	20	29	195	97	60	39.2	53	40	250
BT50-SFSB20-195-M127	20	29	195	127	30	42.3	53	40	250
BT50-SFSB20-225-M127	20	29	225	127	60	42.3	50	40	280
BT50-SFSB20-225-M157	20	29	225	157	30	45.5	53	40	280
BT50-SFSB20-255-M157	20	29	255	157	60	45.5	53	40	310

Shrink Chuck, 3°, Slim, Form B
热缩刀柄 3 度, 薄壁 B 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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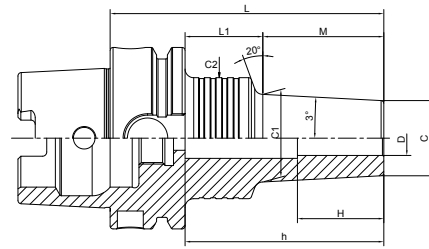


Size	D	C	L	M	L1	L2	C1	C2	C3	H	h
BT50-SFSB6-170-M42	6	10	170	42	33	57	14.4	25	39	18	225
BT50-SFSB6-195-M67	6	10	195	67	33	57	17	26	40	18	250
BT50-SFSB6-225-M97	6	10	225	97	28	62	20.2	36	50	18	280
BT50-SFSB6-255-M127	6	10	255	127	28	62	23.3	36	50	18	310
BT50-SFSB6-285-M157	6	10	285	157	30	60	26.5	32	46	18	340
BT50-SFSB8-170-M42	8	13	170	42	30	60	17.4	32	46	24	225
BT50-SFSB8-195-M67	8	13	195	67	30	60	20	32	46	24	250
BT50-SFSB8-225-M97	8	13	225	97	28	62	23.2	36	50	24	280
BT50-SFSB8-255-M127	8	13	255	127	28	62	26.3	36	50	24	310
BT50-SFSB8-285-M157	8	13	285	157	28	62	29.5	42	56	24	340
BT50-SFSB10-170-M42	10	16	170	42	28	62	20.4	36	50	30	225
BT50-SFSB10-195-M67	10	16	195	67	30	60	23	32	46	30	250
BT50-SFSB10-225-M97	10	16	225	97	30	60	26.2	32	46	30	280
BT50-SFSB10-255-M127	10	16	255	127	28	62	29.3	42	56	30	310
BT50-SFSB12-170-M42	12	19	170	42	28	62	23.4	36	50	30	225
BT50-SFSB12-195-M67	12	19	195	67	28	62	26	36	50	30	250
BT50-SFSB12-285-M157	12	19	285	157	28	62	35.5	42	56	30	340
BT50-SFSB16-170-M42	16	24	170	42	28	62	28.4	42	56	32	225
BT50-SFSB16-225-M97	16	24	225	97	28	62	34.2	42	56	32	280
BT50-SFSB16-255-M127	16	24	255	127	28	62	37.3	53	67	32	310
BT50-SFSB16-285-M157	16	24	285	157	28	62	40.5	53	67	32	340
BT50-SFSB20-170-M42	20	29	170	42	28	62	33.4	42	56	40	225
BT50-SFSB20-225-M97	20	29	225	97	28	62	39.2	53	67	40	280
BT50-SFSB20-255-M127	20	29	255	127	28	62	42.3	53	67	40	310
BT50-SFSB20-285-M157	20	29	285	157	28	62	45.5	53	67	40	340

SHRINK

Shrink Chuck, 3°, Slim, Form B
热缩刀柄 3度, 薄壁 B型

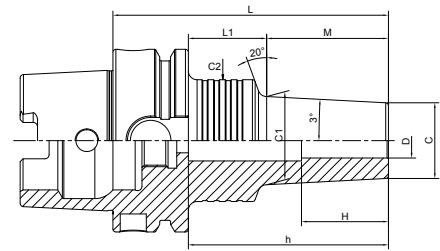
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
HSK63A-SFSB6-95-M42	6	10	95	42	27	14.4	26	18	70
HSK63A-SFSB6-120-M67	6	10	120	67	27	17	25	18	95
HSK63A-SFSB6-125-M42	6	10	125	42	57	14.4	26	18	100
HSK63A-SFSB6-150-M67	6	10	150	67	57	17	25	18	125
HSK63A-SFSB6-150-M97	6	10	150	97	27	20.2	36	18	125
HSK63A-SFSB6-180-M97	6	10	180	97	57	20.2	36	18	155
HSK63A-SFSB6-180-M127	6	10	180	127	27	23.3	36	18	155
HSK63A-SFSB6-210-M127	6	10	210	127	57	23.3	36	18	185
HSK63A-SFSB6-210-M157	6	10	210	157	27	26.5	36	18	185
HSK63A-SFSB6-240-M157	6	10	240	157	57	26.5	36	18	215
HSK63A-SFSB8-95-M42	8	13	95	42	27	17.4	36	24	70
HSK63A-SFSB8-120-M67	8	13	120	67	27	20	32	24	95
HSK63A-SFSB8-125-M42	8	13	125	42	57	17.4	36	24	100
HSK63A-SFSB8-150-M67	8	13	150	67	57	20	32	24	125
HSK63A-SFSB8-150-M97	8	13	150	97	27	23.2	32	24	125
HSK63A-SFSB8-180-M97	8	13	180	97	57	23.2	36	24	155
HSK63A-SFSB8-180-M127	8	13	180	127	27	26.3	36	24	155
HSK63A-SFSB8-210-M127	8	13	210	127	57	26.3	36	24	185
HSK63A-SFSB8-210-M157	8	13	210	157	27	29.5	36	24	185
HSK63A-SFSB8-240-M157	8	13	240	157	57	29.5	36	24	215
HSK63A-SFSB10-95-M42	10	16	95	42	27	20.4	36	30	68
HSK63A-SFSB10-120-M67	10	16	120	67	27	23	32	30	93
HSK63A-SFSB10-125-M42	10	16	125	42	57	20.4	36	30	98
HSK63A-SFSB10-150-M67	10	16	150	67	57	23	36	30	123
HSK63A-SFSB10-150-M97	10	16	150	97	27	26.2	32	30	123
HSK63A-SFSB10-180-M97	10	16	180	97	57	26.2	36	30	153
HSK63A-SFSB10-180-M127	10	16	180	127	27	29.3	50	30	153
HSK63A-SFSB10-210-M127	10	16	210	127	57	29.3	50	30	180
HSK63A-SFSB10-210-M157	10	16	210	157	27	32.5	50	30	180
HSK63A-SFSB10-240-M127	10	16	240	127	87	29.3	50	30	215
HSK63A-SFSB10-240-M157	10	16	240	157	57	32.5	50	30	215
HSK63A-SFSB10-270-M157	10	16	270	157	87	32.5	50	30	245

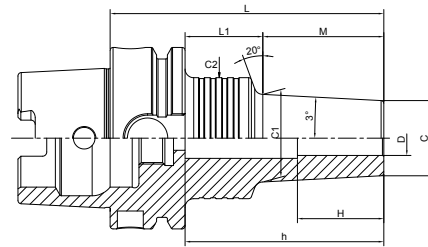
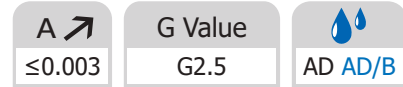
Shrink Chuck, 3°, Slim, Form B
热缩刀柄 3 度, 薄壁 B 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
HSK63A-SFSB12-95-M42	12	19	95	42	27	23.4	36	30	68
HSK63A-SFSB12-120-M67	12	19	120	67	27	26	36	30	93
HSK63A-SFSB12-125-M42	12	19	125	42	57	23.4	32	30	98
HSK63A-SFSB12-150-M67	12	19	150	67	57	26	36	30	123
HSK63A-SFSB12-150-M97	12	19	150	97	27	29.2	50	30	123
HSK63A-SFSB12-180-M97	12	19	180	97	57	29.2	50	30	150
HSK63A-SFSB12-180-M127	12	19	180	127	27	32.3	50	30	153
HSK63A-SFSB12-210-M97	12	19	210	97	87	29.2	50	30	180
HSK63A-SFSB12-210-M127	12	19	210	127	57	32.3	50	30	180
HSK63A-SFSB12-210-M157	12	19	210	157	27	35.5	50	30	183
HSK63A-SFSB12-240-M127	12	19	240	127	87	32.3	50	30	215
HSK63A-SFSB12-240-M157	12	19	240	157	57	35.5	50	30	215
HSK63A-SFSB12-270-M157	12	19	270	157	87	35.5	50	30	245
HSK63A-SFSB16-95-M42	16	24	95	42	27	28.4	42	32	68
HSK63A-SFSB16-120-M67	16	24	120	67	27	31	50	32	93
HSK63A-SFSB16-125-M42	16	24	125	42	57	28.4	50	32	95
HSK63A-SFSB16-150-M67	16	24	150	67	57	31	50	32	120
HSK63A-SFSB16-150-M97	16	24	150	97	27	34.2	50	32	123
HSK63A-SFSB16-155-M42	16	24	155	42	87	28.4	50	32	130
HSK63A-SFSB16-180-M97	16	24	180	97	57	34.2	50	32	155
HSK63A-SFSB16-180-M127	16	24	180	127	27	37.3	53	32	153
HSK63A-SFSB16-210-M97	16	24	210	97	87	34.2	50	32	185
HSK63A-SFSB16-210-M127	16	24	210	127	57	37.3	53	32	185
HSK63A-SFSB16-210-M157	16	24	210	157	27	40.5	50	32	183
HSK63A-SFSB16-240-M127	16	24	240	127	87	37.3	53	32	215
HSK63A-SFSB16-240-M157	16	24	240	157	57	40.5	50	32	215
HSK63A-SFSB16-270-M157	16	24	270	157	87	40.5	50	32	245

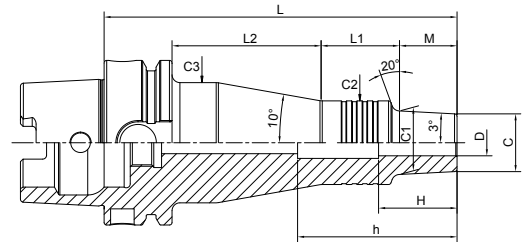
SHRINK

Shrink Chuck, 3°, Slim, Form B
热缩刀柄 3度, 薄壁 B型


Size	D	C	L	M	L1	C1	C2	H	h
HSK63A-SFSB20-95-M42	20	29	95	42	27	33.4	50	40	68
HSK63A-SFSB20-120-M67	20	29	120	67	27	36	50	40	93
HSK63A-SFSB20-125-M42	20	29	125	42	57	33.4	50	40	95
HSK63A-SFSB20-150-M67	20	29	150	67	57	36	50	40	120
HSK63A-SFSB20-150-M97	20	29	150	97	27	39.2	50	40	123
HSK63A-SFSB20-155-M42	20	29	155	42	87	33.4	50	40	130
HSK63A-SFSB20-180-M67	20	29	180	67	87	36	50	40	155
HSK63A-SFSB20-180-M97	20	29	180	97	57	39.2	50	40	155
HSK63A-SFSB20-180-M127	20	29	180	127	27	42.3	50	40	153
HSK63A-SFSB20-210-M97	20	29	210	97	87	39.2	50	40	185
HSK63A-SFSB20-210-M127	20	29	210	127	57	42.3	50	40	185
HSK63A-SFSB20-210-M157	20	29	210	157	27	45.5	50	40	183
HSK63A-SFSB20-240-M127	20	29	240	127	87	42.3	50	40	215
HSK63A-SFSB20-240-M157	20	29	240	157	57	45.5	50	40	215
HSK63A-SFSB20-270-M157	20	29	270	157	87	45.5	50	40	245

Shrink Chuck, 3°, Slim, Form B
热缩刀柄 3 度, 薄壁 B 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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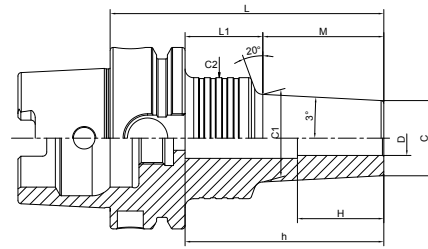
Size	D	C	L	M	L1	C1	C2	C3	H	h
HSK63A-SFSB6-155-M42	6	10	155	42	33	14.4	25	39	18	130
HSK63A-SFSB6-180-M67	6	10	180	67	33	17	25	39	18	155
HSK63A-SFSB6-210-M97	6	10	210	97	28	20.2	36	50	18	185
HSK63A-SFSB6-240-M127	6	10	240	127	28	23.3	36	50	18	215
HSK63A-SFSB6-270-M157	6	10	270	157	30	26.5	32	46	18	245
HSK63A-SFSB8-155-M42	8	13	155	42	30	17.4	32	46	24	130
HSK63A-SFSB8-180-M67	8	13	180	67	30	20	32	46	24	155
HSK63A-SFSB8-210-M97	8	13	210	97	27	23.2	36	50	24	185
HSK63A-SFSB8-240-M127	8	13	240	127	30	26.3	32	46	24	215
HSK63A-SFSB8-270-M157	8	13	270	157	28	29.5	36	50	24	245
HSK63A-SFSB10-155-M42	10	16	155	42	28	20.4	36	50	30	128
HSK63A-SFSB10-180-M67	10	16	180	67	28	23	36	50	30	153
HSK63A-SFSB10-210-M97	10	16	210	97	28	26.2	36	50	30	180
HSK63A-SFSB12-155-M42	12	19	155	42	30	23.4	32	46	30	128
HSK63A-SFSB12-180-M67	12	19	180	67	28	26	36	50	30	153
HSK63A-SFSB16-180-M67	16	24	180	67	28	31	42	53	32	155

SHRINK

Shrink Chuck, 3°, Slim, Form B

热缩刀柄 3度, 薄壁 B型

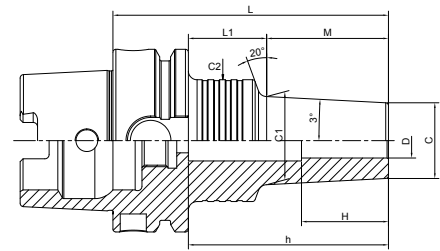
A ↗ ≤0.003	G Value G2.5	 AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
HSK100A-SFSB6-110-M42	6	10	110	42	39	14.4	26	18	80
HSK100A-SFSB6-135-M67	6	10	135	67	39	17	26	18	105
HSK100A-SFSB6-140-M42	6	10	140	42	69	14.4	26	18	110
HSK100A-SFSB6-165-M67	6	10	165	67	69	17	26	18	135
HSK100A-SFSB6-165-M97	6	10	165	97	39	20.2	36	18	135
HSK100A-SFSB6-195-M97	6	10	195	97	69	20.2	36	18	165
HSK100A-SFSB6-195-M127	6	10	195	127	39	23.3	36	18	165
HSK100A-SFSB6-225-M127	6	10	225	127	69	23.3	32	18	195
HSK100A-SFSB6-225-M157	6	10	225	157	39	26.5	32	18	195
HSK100A-SFSB6-255-M157	6	10	255	157	69	26.5	32	18	225
HSK100A-SFSB8-110-M42	8	13	110	42	39	17.4	36	24	80
HSK100A-SFSB8-135-M67	8	13	135	67	39	20	36	24	105
HSK100A-SFSB8-140-M42	8	13	140	42	69	17.4	32	24	110
HSK100A-SFSB8-165-M67	8	13	165	67	69	20	32	24	135
HSK100A-SFSB8-165-M97	8	13	165	97	39	23.2	32	24	135
HSK100A-SFSB8-195-M97	8	13	195	97	69	23.2	32	24	165
HSK100A-SFSB8-195-M127	8	13	195	127	39	26.3	36	24	165
HSK100A-SFSB8-225-M127	8	13	225	127	69	26.3	36	24	195
HSK100A-SFSB8-225-M157	8	13	225	157	39	29.5	42	24	195
HSK100A-SFSB8-255-M157	8	13	255	157	69	29.5	42	24	225
HSK100A-SFSB10-110-M42	10	16	110	42	39	20.4	36	30	80
HSK100A-SFSB10-135-M67	10	16	135	67	39	23	36	30	105
HSK100A-SFSB10-140-M42	10	16	140	42	69	20.4	32	30	110
HSK100A-SFSB10-165-M67	10	16	165	67	69	23	32	30	135
HSK100A-SFSB10-165-M97	10	16	165	97	39	26.2	36	30	135
HSK100A-SFSB10-195-M97	10	16	195	97	69	26.2	36	30	165
HSK100A-SFSB10-195-M127	10	16	195	127	39	29.3	42	30	165
HSK100A-SFSB10-225-M127	10	16	225	127	69	29.3	50	30	195
HSK100A-SFSB10-225-M157	10	16	225	157	39	32.5	42	30	195
HSK100A-SFSB10-255-M127	10	16	255	127	99	29.3	50	30	225
HSK100A-SFSB10-255-M157	10	16	255	157	69	32.5	42	30	225
HSK100A-SFSB10-285-M157	10	16	285	157	99	32.5	50	30	255

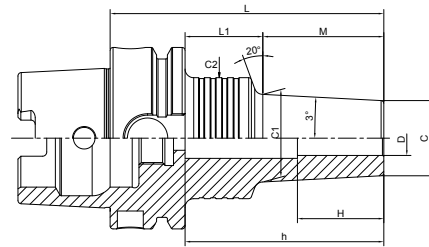
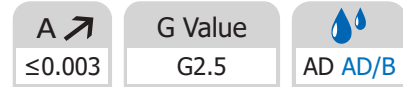
Shrink Chuck, 3°, Slim, Form B
热缩刀柄 3 度, 薄壁 B 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
HSK100A-SFSB12-110-M42	12	19	110	42	39	23.4	36	30	79
HSK100A-SFSB12-135-M67	12	19	135	67	39	26	32	30	104
HSK100A-SFSB12-140-M42	12	19	140	42	69	23.4	32	30	105
HSK100A-SFSB12-165-M67	12	19	165	67	69	26	36	30	130
HSK100A-SFSB12-165-M97	12	19	165	97	39	29.2	50	30	130
HSK100A-SFSB12-195-M97	12	19	195	97	69	29.2	50	30	160
HSK100A-SFSB12-195-M127	12	19	195	127	39	32.3	50	30	160
HSK100A-SFSB12-225-M97	12	19	225	97	99	29.2	50	30	190
HSK100A-SFSB12-225-M127	12	19	225	127	69	32.3	42	30	190
HSK100A-SFSB12-225-M157	12	19	225	157	39	35.5	50	30	190
HSK100A-SFSB12-255-M127	12	19	255	127	99	32.3	50	30	220
HSK100A-SFSB12-255-M157	12	19	255	157	69	35.5	42	30	220
HSK100A-SFSB12-285-M157	12	19	285	157	99	35.5	50	30	250
HSK100A-SFSB16-110-M42	16	24	110	42	39	28.4	50	32	75
HSK100A-SFSB16-135-M67	16	24	135	67	39	31	50	32	100
HSK100A-SFSB16-140-M42	16	24	140	42	69	28.4	50	32	105
HSK100A-SFSB16-165-M67	16	24	165	67	69	31	42	32	130
HSK100A-SFSB16-165-M97	16	24	165	97	39	34.2	50	32	130
HSK100A-SFSB16-170-M42	16	24	170	42	99	28.4	50	32	135
HSK100A-SFSB16-195-M67	16	24	195	67	99	31	50	32	160
HSK100A-SFSB16-195-M97	16	24	195	97	69	34.2	42	32	160
HSK100A-SFSB16-195-M127	16	24	195	127	39	37.3	50	32	160
HSK100A-SFSB16-225-M97	16	24	225	97	99	34.2	50	32	190
HSK100A-SFSB16-225-M127	16	24	225	127	69	37.3	50	32	190
HSK100A-SFSB16-225-M157	16	24	225	157	39	40.5	53	32	190
HSK100A-SFSB16-255-M157	16	24	255	157	69	40.5	50	32	220

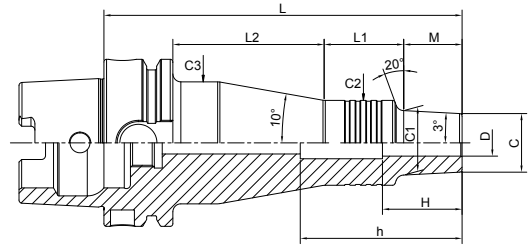
SHRINK

Shrink Chuck, 3°, Slim, Form B
热缩刀柄 3 度, 薄壁 B 型


Size	D	C	L	M	L1	C1	C2	H	h
HSK100A-SFSB20-110-M42	20	29	110	42	39	33.4	50	40	75
HSK100A-SFSB20-135-M67	20	29	135	67	39	36	42	40	100
HSK100A-SFSB20-140-M42	20	29	140	42	69	33.4	50	40	105
HSK100A-SFSB20-165-M67	20	29	165	67	69	36	50	40	130
HSK100A-SFSB20-165-M97	20	29	165	97	39	39.2	53	40	130
HSK100A-SFSB20-195-M67	20	29	195	67	99	36	50	40	160
HSK100A-SFSB20-195-M97	20	29	195	97	69	39.2	50	40	160
HSK100A-SFSB20-195-M127	20	29	195	127	39	42.3	53	40	160
HSK100A-SFSB20-225-M97	20	29	225	97	99	39.2	50	40	190
HSK100A-SFSB20-225-M127	20	29	225	127	69	42.3	50	40	190
HSK100A-SFSB20-225-M157	20	29	225	157	39	45.5	53	40	190
HSK100A-SFSB20-255-M127	20	29	255	127	99	42.3	50	40	220
HSK100A-SFSB20-255-M157	20	29	255	157	69	45.5	50	40	220

Shrink Chuck, 3°, Slim, Form B
热缩刀柄 3 度, 薄壁 B 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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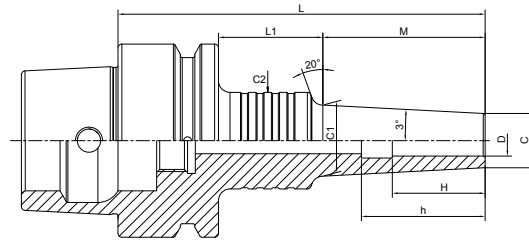


Size	D	C	L	M	L1	L2	C1	C2	C3	H	h
HSK100A-SFSB6-170-M42	6	10	170	42	33	66	14.4	26	40	18	140
HSK100A-SFSB6-195-M67	6	10	195	67	33	66	17	26	40	18	165
HSK100A-SFSB6-225-M97	6	10	225	97	28	71	20.2	36	50	18	195
HSK100A-SFSB6-255-M127	6	10	255	127	28	71	23.3	36	50	18	225
HSK100A-SFSB6-285-M157	6	10	285	157	30	69	26.5	32	46	18	255
HSK100A-SFSB8-170-M42	8	13	170	42	28	71	17.4	36	50	24	140
HSK100A-SFSB8-195-M67	8	13	195	67	30	69	20	32	46	24	165
HSK100A-SFSB8-225-M97	8	13	225	97	30	69	23.2	32	46	24	195
HSK100A-SFSB8-255-M127	8	13	255	127	30	69	26.3	32	46	24	225
HSK100A-SFSB8-285-M157	8	13	285	157	28	71	29.5	42	56	24	255
HSK100A-SFSB10-170-M42	10	16	170	42	28	71	20.4	36	50	30	140
HSK100A-SFSB10-195-M67	10	16	195	67	28	71	23	36	50	30	165
HSK100A-SFSB10-225-M97	10	16	225	97	30	69	26.2	32	46	30	195
HSK100A-SFSB12-170-M42	12	19	170	42	28	71	23.4	36	50	30	135
HSK100A-SFSB12-195-M67	12	19	195	67	28	71	26	36	50	30	160
HSK100A-SFSB16-255-M127	16	24	255	127	28	71	37.3	53	67	32	220
HSK100A-SFSB16-285-M157	16	24	285	157	28	71	40.5	53	67	32	250
HSK100A-SFSB20-170-M42	20	29	170	42	28	71	33.4	42	56	40	135
HSK100A-SFSB20-285-M157	20	29	285	157	28	71	45.5	53	67	40	250

SHRINK

Shrink Chuck, 3°, Slim, Form B
热缩刀柄 3度, 薄壁 B型

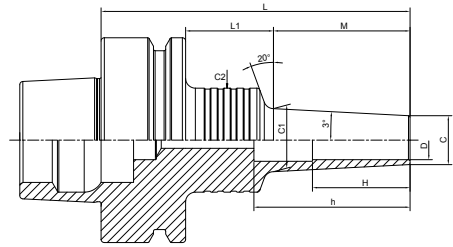
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
HSK50E-SFSB6-95-M42	6	10	95	42	27	14.4	25	18	77
HSK50E-SFSB6-120-M67	6	10	120	67	27	17	25	18	102
HSK50E-SFSB6-150-M97	6	10	150	97	27	20.2	32	18	135
HSK50E-SFSB8-95-M42	8	13	95	42	27	17.4	32	24	77
HSK50E-SFSB8-120-M67	8	13	120	67	27	20	32	24	105
HSK50E-SFSB8-150-M97	8	13	150	97	27	23.2	32	24	132
HSK50E-SFSB10-95-M42	10	16	95	42	27	20.4	32	30	80
HSK50E-SFSB10-120-M67	10	16	120	67	27	23	32	30	105
HSK50E-SFSB10-150-M97	10	16	150	97	27	26.2	32	30	135
HSK50E-SFSB12-95-M42	12	19	95	42	27	23.4	32	30	64
HSK50E-SFSB12-120-M67	12	19	120	67	27	26	32	30	64
HSK50E-SFSB12-150-M97	12	19	150	97	27	29.2	32	30	135
HSK50E-SFSB16-95-M42	16	24	95	42	27	28.4	42	32	81
HSK50E-SFSB16-120-M67	16	24	120	67	27	31	42	32	81
HSK50E-SFSB20-95-M42	20	29	95	42	27	33.4	42	40	82

Shrink Chuck, 3°, Slim, Form B
热缩刀柄 3 度, 薄壁 B 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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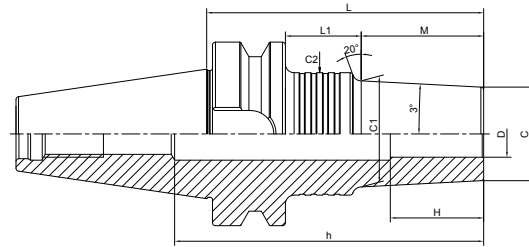


Size	D	C	L	M	L1	C1	C2	H	h
HSK63F-SFSB6-95-M42	6	10	95	42	27	14.4	25	18	73
HSK63F-SFSB8-95-M42	8	13	95	42	27	17.4	32	24	73
HSK63F-SFSB10-95-M42	10	16	95	42	27	20.4	32	30	73
HSK63F-SFSB12-95-M42	12	19	95	42	27	23.4	32	30	73

Shrink Chuck, 3°, Regular, Form A

热缩刀柄 3度, 标准 A 型

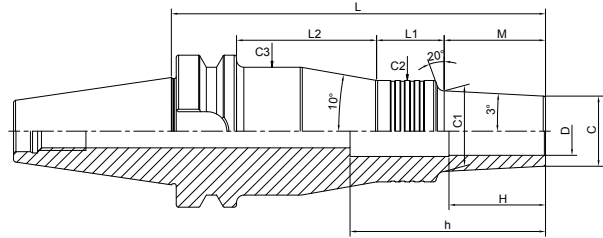
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
BT30-SFRA3-75-M22	3	7.5	75	22	31	9.8	25	9	99
BT30-SFRA4-75-M22	4	10	75	22	31	12.3	25	12	99
BT30-SFRA6-75-M22	6	12	75	22	31	14.3	25	18	99
BT30-SFRA8-75-M22	8	14	75	22	31	16.3	25	24	99
BT30-SFRA10-75-M22	10	16	75	22	31	18.3	25	30	99
BT30-SFRA12-75-M22	12	20	75	22	31	22.3	25	30	99
BT30-SFRA16-60-M22	16	26	60	22	16	28.3	34	32	60
BT30-SFRA20-65-M22	20	32	65	22	21	34.3	40	38	60
BT40-SFRA3-75-M22	3	7.5	75	22	26	9.8	25	9	110
BT40-SFRA3-95-M42	3	7.5	95	42	26	11.9	25	9	130
BT40-SFRA3-105-M22	3	7.5	105	22	56	9.8	26	9	140
BT40-SFRA3-120-M67	3	7.5	120	67	26	14.5	26	9	155
BT40-SFRA3-125-M42	3	7.5	125	42	56	11.9	26	9	160
BT40-SFRA3-150-M67	3	7.5	150	67	56	14.5	26	9	185
BT40-SFRA3-150-M97	3	7.5	150	97	26	17.7	26	9	185
BT40-SFRA3-180-M97	3	7.5	180	97	56	17.7	26	9	215
BT40-SFRA3-180-M127	3	7.5	180	127	26	20.8	36	9	215
BT40-SFRA3-210-M127	3	7.5	210	127	56	20.8	36	9	245
BT40-SFRA4-75-M22	4	10	75	22	26	12.3	25	12	110
BT40-SFRA4-95-M42	4	10	95	42	26	14.4	26	12	130
BT40-SFRA4-105-M22	4	10	105	22	56	12.3	26	12	140
BT40-SFRA4-120-M67	4	10	120	67	26	17	25	12	155
BT40-SFRA4-125-M42	4	10	125	42	56	14.4	26	12	160
BT40-SFRA4-150-M67	4	10	150	67	56	17	25	12	185
BT40-SFRA4-150-M97	4	10	150	97	26	20.2	25	12	185
BT40-SFRA4-180-M97	4	10	180	97	56	20.2	26	12	215
BT40-SFRA4-180-M127	4	10	180	127	26	23.3	36	12	215
BT40-SFRA4-210-M127	4	10	210	127	56	23.3	36	12	245

Shrink Chuck, 3°, Regular, Form A
热缩刀柄 3 度, 标准 A 型

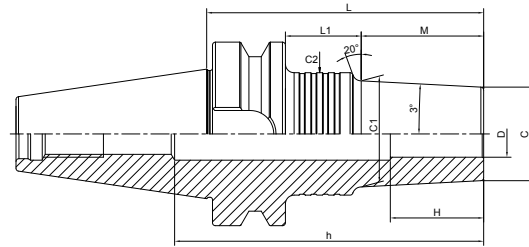
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	L2	C1	C2	C3	H	h
BT40-SFRA3-135-M22	3	7.5	135	22	33	53	9.8	25	39	9	170
BT40-SFRA3-155-M42	3	7.5	155	42	33	53	11.9	26	40	9	190
BT40-SFRA3-180-M67	3	7.5	180	67	33	53	14.5	26	40	9	215
BT40-SFRA3-210-M97	3	7.5	210	97	33	53	17.7	26	40	9	245
BT40-SFRA3-240-M127	3	7.5	240	127	28	58	20.8	36	50	9	275
BT40-SFRA4-135-M22	4	10	135	22	33	53	12.3	26	40	12	170
BT40-SFRA4-155-M42	4	10	155	42	33	53	14.4	26	40	12	190
BT40-SFRA4-180-M67	4	10	180	67	33	53	17	25	39	12	215
BT40-SFRA4-210-M97	4	10	210	97	33	53	20.2	26	40	12	245
BT40-SFRA4-240-M127	4	10	240	127	28	58	23.3	36	50	12	275

Shrink Chuck, 3°, Regular, Form A
热缩刀柄 3度, 标准 A 型

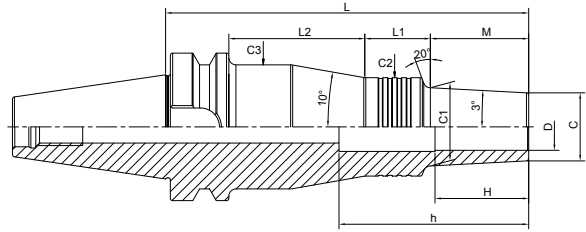
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
BT50-SFRA3-90-M22	3	7.5	90	22	30	9.8	25	9	145
BT50-SFRA3-110-M42	3	7.5	110	42	30	11.9	26	9	165
BT50-SFRA3-120-M22	3	7.5	120	22	60	9.8	26	9	175
BT50-SFRA3-135-M67	3	7.5	135	67	30	14.5	26	9	190
BT50-SFRA3-140-M42	3	7.5	140	42	60	11.9	26	9	195
BT50-SFRA3-165-M67	3	7.5	165	67	60	14.5	26	9	220
BT50-SFRA3-165-M97	3	7.5	165	97	30	17.7	26	9	220
BT50-SFRA3-195-M97	3	7.5	195	97	60	17.7	26	9	250
BT50-SFRA3-195-M127	3	7.5	195	127	30	20.8	32	9	250
BT50-SFRA3-225-M127	3	7.5	225	127	60	20.8	36	9	280
BT50-SFRA4-90-M22	4	10	90	22	30	12.3	25	12	145
BT50-SFRA4-110-M42	4	10	110	42	30	14.4	26	12	165
BT50-SFRA4-120-M22	4	10	120	22	60	12.3	25	12	175
BT50-SFRA4-135-M67	4	10	135	67	30	17	26	12	190
BT50-SFRA4-140-M42	4	10	140	42	60	14.4	26	12	195
BT50-SFRA4-165-M67	4	10	165	67	60	17	26	12	220
BT50-SFRA4-165-M97	4	10	165	97	30	20.2	26	12	220
BT50-SFRA4-195-M97	4	10	195	97	60	20.2	26	12	250
BT50-SFRA4-195-M127	4	10	195	127	30	23.3	36	12	250
BT50-SFRA4-225-MI 27	4	10	225	127	60	23.3	36	12	280

Shrink Chuck, 3°, Regular, Form A
热缩刀柄 3 度, 标准 A 型

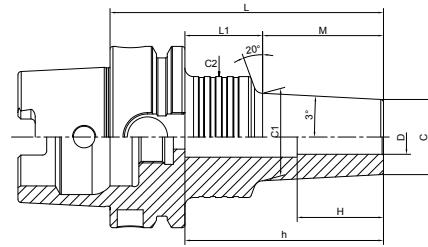
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	L2	C1	C2	C3	H	h
BT50-SFRA3-150-M22	3	7.5	150	22	33	57	9.8	25	39	9	205
BT50-SFRA3-170-M42	3	7.5	170	42	33	57	11.9	25	40	9	225
BT50-SFRA3-195-M67	3	7.5	195	67	33	57	14.5	25	40	9	250
BT50-SFRA3-225-M97	3	7.5	225	97	33	57	17.7	26	40	9	280
BT50-SFRA3-255-M127	3	7.5	255	127	30	60	20.8	32	46	9	310
BT50-SFRA4-150-M22	4	10	150	22	33	57	12.3	25	39	12	205
BT50-SFRA4-170-M42	4	10	170	42	33	57	14.4	26	40	12	225
BT50-SFRA4-195-M67	4	10	195	67	33	57	17	26	40	12	250
BT50-SFRA4-225-M97	4	10	225	97	33	57	20.2	26	40	12	280
BT50-SFRA4-255-M127	4	10	255	127	30	60	23.3	32	46	12	310

Shrink Chuck, 3°, Regular, Form A
热缩刀柄 3 度, 标准 A 型

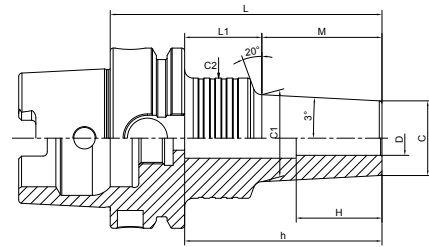
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
HSK40A-SFRA3-65-M22	3	7.5	65	22	23	9.8	25	9	44
HSK40A-SFRA3-85-M42	3	7.5	85	42	23	11.9	25	9	64
HSK40A-SFRA4-65-M22	4	10	65	22	23	12.3	25	12	44
HSK40A-SFRA4-85-M42	4	10	85	42	23	14.4	25	12	64
HSK40A-SFRA6-65-M22	6	12	65	22	23	14.3	25	18	44
HSK40A-SFRA6-85-M42	6	12	85	42	23	16.4	25	18	64
HSK40A-SFRA8-65-M22	8	14	65	22	23	16.3	25	24	44
HSK40A-SFRA8-85-M42	8	14	85	42	23	18.4	25	24	64
HSK40A-SFRA10-65-M22	10	16	65	22	23	18.3	25	30	44
HSK40A-SFRA10-90-M42	10	16	90	42	28	20.4	32	30	60
HSK40A-SFRA12-65-M22	12	20	65	22	23	22.3	25	30	44
HSK40A-SFRA16-65-M22	16	26	65	22	23	28.3	34	32	43
HSK40A-SFRA20-70-M50	20	32	70	50	-	34	-	38	48
HSK50A-SFRA3-75-M22	3	7.5	75	22	27	9.8	25	9	49
HSK50A-SFRA3-95-M42	3	7.5	95	42	27	11.9	25	9	69
HSK50A-SFRA3-125-M42	3	7.5	125	42	57	11.9	25	9	100
HSK50A-SFRA4-75-M22	4	10	75	22	27	12.3	25	12	49
HSK50A-SFRA4-95-M42	4	10	95	42	27	14.4	25	12	69
HSK50A-SFRA4-125-M42	4	10	125	42	57	14.4	25	12	99

Shrink Chuck, 3°, Regular, Form A
热缩刀柄 3度, 标准 A 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
HSK63A-SFRA3-75-M22	3	7.5	75	22	27	9.8	25	9	50
HSK63A-SFRA3-95-M42	3	7.5	95	42	27	11.9	25	9	70
HSK63A-SFRA3-105-M22	3	7.5	105	22	57	9.8	26	9	80
HSK63A-SFRA3-120-M67	3	7.5	120	67	27	14.5	26	9	95
HSK63A-SFRA3-125-M42	3	7.5	125	42	57	11.9	26	9	100
HSK63A-SFRA3-150-M67	3	7.5	150	67	57	14.5	25	9	125
HSK63A-SFRA3-150-M97	3	7.5	150	97	27	17.7	25	9	125
HSK63A-SFRA3-180-M97	3	7.5	180	97	57	17.7	26	9	155
HSK63A-SFRA3-180-M127	3	7.5	180	127	27	20.8	36	9	155
HSK63A-SFRA3-210-M127	3	7.5	210	127	57	20.8	36	9	185
HSK63A-SFRA4-75-M22	4	10	75	22	27	12.3	25	12	50
HSK63A-SFRA4-95-M42	4	10	95	42	27	14.4	25	12	70
HSK63A-SFRA4-105-M22	4	10	105	22	57	12.3	26	12	80
HSK63A-SFRA4-120-M67	4	10	120	67	27	17	25	12	95
HSK63A-SFRA4-125-M42	4	10	125	42	57	14.4	26	12	100
HSK63A-SFRA4-150-M67	4	10	150	67	57	17	26	12	125
HSK63A-SFRA4-150-M97	4	10	150	97	27	20.2	25	12	125
HSK63A-SFRA4-180-M97	4	10	180	97	57	20.2	26	12	155
HSK63A-SFRA4-180-M127	4	10	180	127	27	23.3	36	12	155
HSK63A-SFRA4-210-M127	4	10	210	127	57	23.3	36	12	185

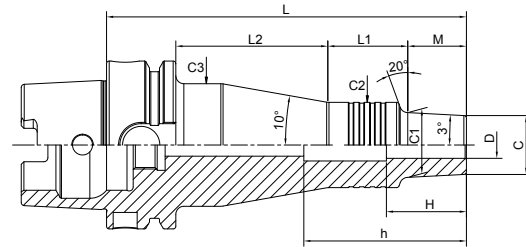
SHRINK

Shrink Chuck, 3°, Regular, Form A
热缩刀柄 3度, 标准 A 型

 A ↗
 ≤0.003

 G Value
 G2.5

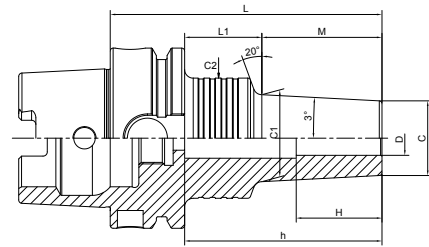
AD AD/B



Size	D	C	L	M	L1	C1	C2	H	h
HSK63A-SFRA3-135-M22	3	7.5	135	22	33	9.8	25	9	110
HSK63A-SFRA3-155-M42	3	7.5	155	42	33	11.9	26	9	130
HSK63A-SFRA3-180-M67	3	7.5	180	67	33	14.5	26	9	155
HSK63A-SFRA3-210-M97	3	7.5	210	97	33	17.7	26	9	185
HSK63A-SFRA3-240-M127	3	7.5	240	127	28	20.8	36	9	215
HSK63A-SFRA4-135-M22	4	10	135	22	33	12.3	26	12	110
HSK63A-SFRA4-155-M42	4	10	155	42	33	14.4	25	12	130
HSK63A-SFRA4-180-M67	4	10	180	67	33	17	25	12	155
HSK63A-SFRA4-210-M97	4	10	210	97	33	20.2	26	12	185
HSK63A-SFRA4-240-M127	4	10	240	127	28	23.3	36	12	215

Shrink Chuck, 3°, Regular, Form A
热缩刀柄 3 度, 标准 A 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
HSK100A-SFRA3-90-M22	3	7.5	90	22	39	9.8	26	9	60
HSK100A-SFRA3-110-M42	3	7.5	110	42	39	11.9	26	9	80
HSK100A-SFRA3-120-M22	3	7.5	120	22	69	9.8	25	9	90
HSK100A-SFRA3-135-M67	3	7.5	135	67	39	14.5	26	9	105
HSK100A-SFRA3-140-M42	3	7.5	140	42	69	11.9	26	9	110
HSK100A-SFRA3-165-M67	3	7.5	165	67	69	14.5	26	9	135
HSK100A-SFRA3-165-M97	3	7.5	165	97	39	17.7	26	9	135
HSK100A-SFRA3-195-M97	3	7.5	195	97	69	17.7	26	9	165
HSK100A-SFRA3-195-M127	3	7.5	195	127	39	20.8	36	9	165
HSK100A-SFRA3-225-M127	3	7.5	225	127	69	20.8	36	9	195
HSK100A-SFRA4-90-M22	4	10	90	22	39	12.3	26	12	60
HSK100A-SFRA4-110-M42	4	10	110	42	39	14.4	26	12	80
HSK100A-SFRA4-120-M22	4	10	120	22	69	12.3	26	12	90
HSK100A-SFRA4-135-M67	4	10	135	67	39	17	26	12	105
HSK100A-SFRA4-140-M42	4	10	140	42	69	14.4	26	12	110
HSK100A-SFRA4-165-M67	4	10	165	67	69	17	26	12	135
HSK100A-SFRA4-165-M97	4	10	165	97	39	20.2	26	12	135
HSK100A-SFRA4-195-M97	4	10	195	97	69	20.2	26	12	165
HSK100A-SFRA4-195-MI 27	4	10	195	127	39	23.3	32	12	165
HSK100A-SFRA4-225-M127	4	10	225	127	69	23.3	36	12	195

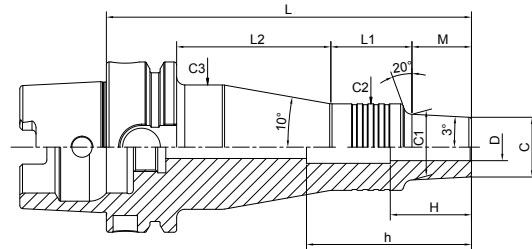
SHRINK

Shrink Chuck, 3°, Regular, Form A
热缩刀柄 3度, 标准 A 型

 A ↗
 ≤0.003

 G Value
 G2.5

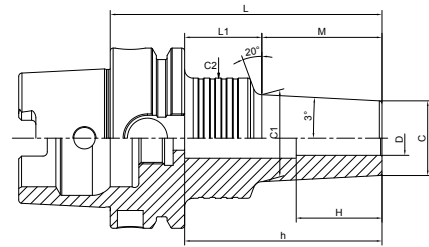
AD AD/B



Size	D	C	L	M	L1	L2	C1	C2	C3	H	h
HSK100A-SFRA3-150-M22	3	7.5	150	22	33	66	9.8	26	40	9	120
HSK100A-SFRA3-170-M42	3	7.5	170	42	33	66	11.9	26	40	9	140
HSK100A-SFRA3-195-M67	3	7.5	195	67	33	66	14.5	26	40	9	165
HSK100A-SFRA3-225-M97	3	7.5	225	97	33	66	17.7	26	40	9	195
HSK100A-SFRA3-255-M127	3	7.5	255	127	28	71	20.8	36	50	9	225
HSK100A-SFRA4-150-M22	4	10	150	22	33	66	12.3	26	40	12	120
HSK100A-SFRA4-170-M42	4	10	170	42	33	66	14.4	26	40	12	140
HSK100A-SFRA4-195-M67	4	10	195	67	33	66	17	25	39	12	165
HSK100A-SFRA4-225-M97	4	10	225	97	33	66	20.2	26	40	12	195
HSK100A-SFRA4-255-M127	4	10	255	127	28	71	23.3	36	50	12	225

Shrink Chuck, 3°, Regular, Form A
热缩刀柄 3 度, 标准 A 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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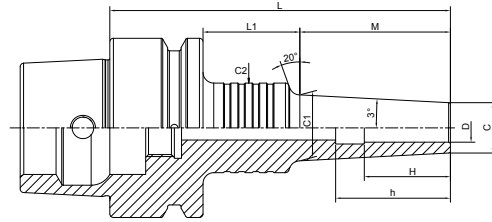
Size	D	C	L	M	L1	C1	C2	H	h
HSK32E-SFRA3-50-M22	3	7.5	50	22	8	9.8	20	9	42
HSK32E-SFRA3-70-M42	3	7.5	70	42	8	11.9	20	9	62
HSK32E-SFRA3-85-M42	3	7.5	85	42	23	11.9	25	9	69
HSK32E-SFRA4-50-M22	4	10	50	22	8	12.3	20	12	35
HSK32E-SFRA4-70-M42	4	10	70	42	8	14.4	20	12	54
HSK32E-SFRA4-85-M42	4	10	85	42	23	14.4	25	12	69
HSK32E-SFRA6-50-M22	6	12	50	22	8	14.3	26	18	39
HSK32E-SFRA6-70-M42	6	12	70	42	8	16.4	26	18	54
HSK32E-SFRA6-85-M42	6	12	85	42	23	16.4	25	18	69
HSK32E-SFRA8-50-M22	8	14	50	22	8	16.3	26	20	39
HSK32E-SFRA8-85-M42	8	14	85	42	23	18.4	25	24	49
HSK32E-SFRA10-55-M22	10	16	55	22	13	18.3	26	25	44
HSK32E-SFRA12-55-M22	12	20	55	22	13	22.3	26	25	44
HSK32E-SFRA16-55-M35	16	26	55	35	-	-	-	32	44

Shrink Chuck, 3°, Regular, Form A
热缩刀柄 3度, 标准 A 型

 A ↗
 ≤0.003

 G Value
 G2.5

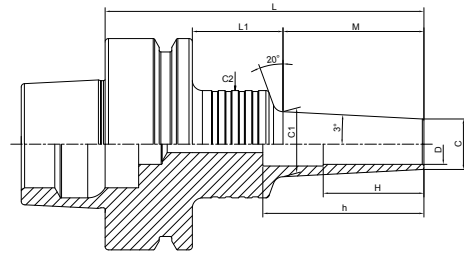
AD AD/B



Size	D	C	L	M	L1	C1	C2	H	h
HSK40E-SFRA3-50-M22	3	7.5	50	22	8	9.8	20	9	42
HSK40E-SFRA3-70-M42	3	7.5	70	42	8	11.9	20	9	62
HSK40E-SFRA3-85-M42	3	7.5	85	42	23	11.9	25	9	69
HSK40E-SFRA3-110-M67	3	7.5	110	67	23	14.5	25	9	94
HSK40E-SFRA4-50-M22	4	10	50	22	8	12.3	20	12	42
HSK40E-SFRA4-70-M42	4	10	70	42	8	14.4	20	12	62
HSK40E-SFRA4-85-M42	4	10	85	42	23	14.4	25	12	69
HSK40E-SFRA4-110-M67	4	10	110	67	23	17	25	12	94
HSK40E-SFRA6-50-M22	6	12	50	22	8	14.3	26	18	39
HSK40E-SFRA6-70-M42	6	12	70	42	8	16.4	26	18	54
HSK40E-SFRA6-85-M42	6	12	85	42	23	16.4	25	18	69
HSK40E-SFRA6-110-M67	6	12	110	67	23	19	25	18	94
HSK40E-SFRA8-50-M22	8	14	50	22	8	16.3	26	20	39
HSK40E-SFRA8-85-M42	8	14	85	42	23	18.4	25	24	69
HSK40E-SFRA8-100-M42	8	14	100	42	38	18.4	25	24	84
HSK40E-SFRA10-55-M22	10	16	55	22	13	18.3	26	25	44
HSK40E-SFRA10-85-M42	10	16	85	42	23	20.4	25	30	64
HSK40E-SFRA10-100-M42	10	16	100	42	38	20.4	25	30	64
HSK40E-SFRA12-55-M22	12	20	55	22	13	22.3	30	25	44
HSK40E-SFRA12-85-M42	12	20	85	42	23	24.4	32	30	74
HSK40E-SFRA16-55-M22	16	26	55	22	13	28.3	34	32	44
HSK40E-SFRA20-60-M40	20	32	60	40	-	34	-	38	49

Shrink Chuck, 3°, Regular, Form A
热缩刀柄 3度, 标准 A 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
HSK50E-SFRA3-75-M22	3	7.5	75	22	27	9.8	25	9	61
HSK50E-SFRA3-95-M42	3	7.5	95	42	27	11.9	25	9	81
HSK50E-SFRA3-120-M67	3	7.5	120	67	27	14.5	25	9	106
HSK50E-SFRA3-150-M97	3	7.5	150	97	27	17.7	25	9	136
HSK50E-SFRA4-75-M22	4	10	75	22	27	12.3	25	12	61
HSK50E-SFRA4-95-M42	4	10	95	42	27	14.4	25	12	81
HSK50E-SFRA4-120-M67	4	10	120	67	27	17	25	12	106
HSK50E-SFRA4-150-M97	4	10	150	97	27	20.2	25	12	135
HSK50E-SFRA6-60-M22	6	12	60	22	12	14.3	26	18	44
HSK50E-SFRA6-75-M22	6	12	75	22	27	14.3	25	18	61
HSK50E-SFRA6-95-M42	6	12	95	42	27	16.4	25	18	81
HSK50E-SFRA6-120-M67	6	12	120	67	27	19	25	18	106
HSK50E-SFRA8-60-M22	8	14	60	22	12	16.3	26	20	44
HSK50E-SFRA8-75-M22	8	14	75	22	27	16.3	25	24	61
HSK50E-SFRA8-95-M42	8	14	95	42	27	18.4	25	24	81
HSK50E-SFRA10-60-M22	10	16	60	22	12	18.3	26	25	44
HSK50E-SFRA10-75-M22	10	16	75	22	27	18.3	25	30	60
HSK50E-SFRA12-60-M22	12	20	60	22	12	22.3	26	25	44
HSK50E-SFRA12-75-M22	12	20	75	22	27	22.3	25	30	62
HSK50E-SFRA16-60-M22	16	26	60	22	12	28.3	34	32	44
HSK50E-SFRA20-65-M22	20	32	65	22	17	34.3	40	38	49

SHRINK

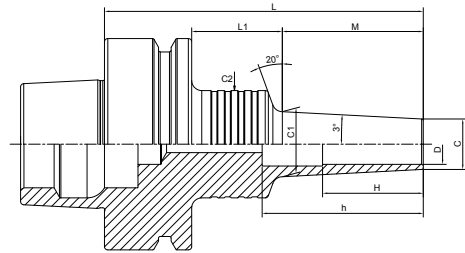
Shrink Chuck, 3°, Regular, Form A

热缩刀柄 3 度, 标准 A 型

A ↗
≤0.003

G Value
G2.5

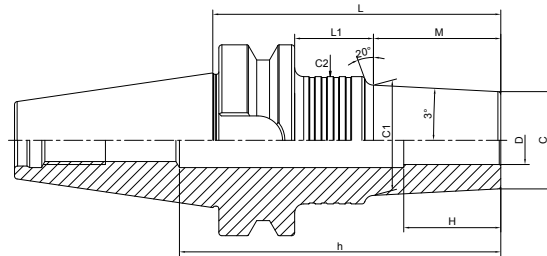

AD AD/B



Size	D	C	L	M	L1	C1	C2	H	h
HSK63F-SFRA3-70-M22	3	7.5	70	22	22	9.8	26	9	53
HSK63F-SFRA3-75-M22	3	7.5	75	22	27	9.8	25	9	54
HSK63F-SFRA3-95-M42	3	7.5	95	42	27	11.9	25	9	78
HSK63F-SFRA4-70-M22	4	10	70	22	22	12.3	26	12	53
HSK63F-SFRA4-75-M22	4	10	75	22	27	12.3	25	12	58
HSK63F-SFRA4-95-M42	4	10	95	42	27	14.4	25	12	73
HSK63F-SFRA6-70-M22	6	12	70	22	22	14.3	26	18	53
HSK63F-SFRA6-75-M22	6	12	75	22	27	14.3	25	18	58
HSK63F-SFRA6-95-M42	6	12	95	42	27	16.4	25	18	73
HSK63F-SFRA8-70-M22	8	14	70	22	22	16.3	26	24	53
HSK63F-SFRA8-75-M22	8	14	75	22	27	16.3	25	24	58
HSK63F-SFRA8-95-M42	8	14	95	42	27	18.4	25	24	78
HSK63F-SFRA10-70-M22	10	16	70	22	22	18.3	26	30	53
HSK63F-SFRA10-75-M22	10	16	75	22	27	18.3	25	30	54
HSK63F-SFRA12-70-M22	12	20	70	22	22	22.3	26	30	53
HSK63F-SFRA12-75-M22	12	20	75	22	27	22.3	25	30	54

Shrink Chuck, 3°, Regular, Form B
热缩刀柄 3度, 标准 B 型

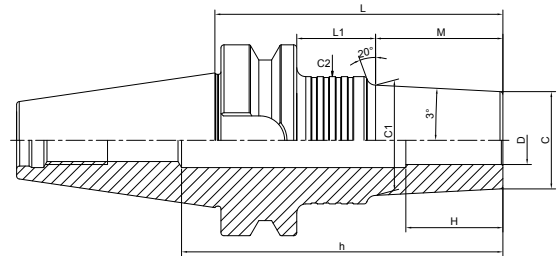
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
BT40-SFRB6-75-M22	6	14	75	22	26	16.3	32	18	110
BT40-SFRB6-95-M42	6	14	95	42	26	18.4	32	18	130
BT40-SFRB6-105-M22	6	14	105	22	56	16.3	36	18	140
BT40-SFRB6-120-M67	6	14	120	67	26	21	32	18	155
BT40-SFRB6-125-M42	6	14	125	42	56	18.4	32	18	160
BT40-SFRB6-150-M67	6	14	150	67	56	21	32	18	185
BT40-SFRB8-75-M22	8	18	75	22	26	20.3	32	24	110
BT40-SFRB8-95-M42	8	18	95	42	26	22.4	36	24	130
BT40-SFRB8-105-M22	8	18	105	22	56	20.3	36	24	140
BT40-SFRB8-120-M67	8	18	120	67	26	25	36	24	155
BT40-SFRB8-125-M42	8	18	125	42	56	22.4	36	24	160
BT40-SFRB8-150-M67	8	18	150	67	56	25	36	24	185
BT40-SFRB10-75-M22	10	22	75	22	26	24.3	32	30	110
BT40-SFRB10-95-M42	10	22	95	42	26	26.4	32	30	130
BT40-SFRB10-105-M22	10	22	105	22	56	24.3	32	30	140
BT40-SFRB10-120-M67	10	22	120	67	26	29	36	30	155
BT40-SFRB10-125-M42	10	22	125	42	56	26.4	36	30	160
BT40-SFRB10-150-M67	10	22	150	67	56	29	36	30	185
BT40-SFRB12-75-M22	12	26	75	22	26	28.3	42	30	85
BT40-SFRB12-95-M42	12	26	95	42	26	30.4	50	30	105
BT40-SFRB12-105-M22	12	26	105	22	56	28.3	50	30	115
BT40-SFRB12-120-M67	12	26	120	67	26	33	50	30	130
BT40-SFRB12-125-M42	12	26	125	42	56	30.4	50	30	135
BT40-SFRB12-135-M22	12	26	135	22	86	28.3	50	30	145
BT40-SFRB12-150-M67	12	26	150	67	56	33	50	30	160
BT40-SFRB12-155-M42	12	26	155	42	86	30.4	50	30	165
BT40-SFRB12-180-M67	12	26	180	67	86	33	50	30	190

Shrink Chuck, 3°, Regular, Form B
热缩刀柄 3 度, 标准 B 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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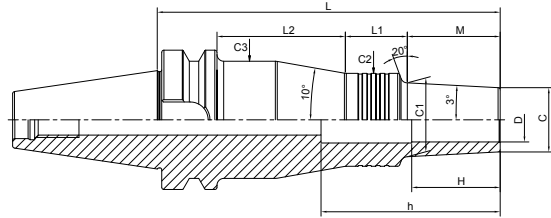
Size	D	C	L	M	L1	C1	C2	H	h
BT40-SFRB16-75-M22	16	32	75	22	26	34.3	50	32	85
BT40-SFRB16-95-M42	16	32	95	42	26	36.4	42	32	105
BT40-SFRB16-105-M22	16	32	105	22	56	34.3	50	32	115
BT40-SFRB16-120-M67	16	32	120	67	26	39	50	32	130
BT40-SFRB16-125-M42	16	32	125	42	56	36.4	50	32	135
BT40-SFRB16-135-M22	16	32	135	22	86	34.3	50	32	145
BT40-SFRB16-150-M67	16	32	150	67	56	39	50	32	160
BT40-SFRB16-155-M42	16	32	155	42	86	36.4	50	32	165
BT40-SFRB16-180-M67	16	32	180	67	86	39	50	32	190
BT40-SFRB20-95-M42	20	38	95	42	26	42.4	50	40	105
BT40-SFRB20-120-M67	20	38	120	67	26	45	50	40	130
BT40-SFRB20-125-M42	20	38	125	42	56	42.4	50	40	135
BT40-SFRB20-150-M67	20	38	150	67	56	45	50	40	160
BT40-SFRB20-155-M42	20	38	155	42	86	42.4	50	40	165
BT40-SFRB20-180-M67	20	38	180	67	86	45	50	40	190

Shrink Chuck, 3°, Regular, Form B
热缩刀柄 3度, 标准 B 型

A ↗
 ≤0.003

G Value
 G2.5

AD AD/B

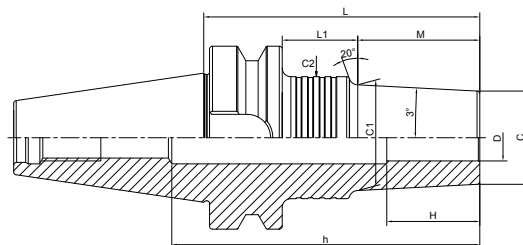


Size	D	C	L	M	L1	L2	C1	C2	C3	H	h
BT40-SFRB6-135-M22	6	14	135	22	28	58	16.3	36	50	18	170
BT40-SFRB6-155-M42	6	14	155	42	28	58	18.4	36	50	18	190
BT40-SFRB6-180-M67	6	14	180	67	28	58	21	36	50	18	215
BT40-SFRB8-135-M22	8	18	135	22	30	56	20.3	32	46	24	170
BT40-SFRB8-155-M42	8	18	155	42	30	56	22.4	32	46	24	190
BT40-SFRB8-180-M67	8	18	180	67	28	58	25	36	50	24	215
BT40-SFRB10-135-M22	10	22	135	22	28	58	24.3	36	50	30	170
BT40-SFRB10-155-M42	10	22	155	42	28	58	26.4	36	50	30	190
BT40-SFRB10-180-M67	10	22	180	67	28	58	29	36	50	30	215

Shrink Chuck, 3°, Regular, Form B

热缩刀柄 3 度, 标准 B 型


A ↗ ≤0.003	G Value G2.5	AD AD/B
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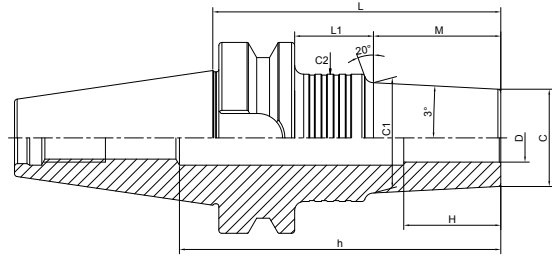


Size	D	C	L	M	L1	C1	C2	H	h
BT50-SFRB6-90-M22	6	14	90	22	30	16.3	32	18	145
BT50-SFRB6-110-M42	6	14	110	42	30	18.4	32	18	165
BT50-SFRB6-120-M22	6	14	120	22	60	16.3	32	18	175
BT50-SFRB6-135-M67	6	14	135	67	30	21	36	18	190
BT50-SFRB6-140-M42	6	14	140	42	60	18.4	36	18	195
BT50-SFRB6-165-M67	6	14	165	67	60	21	32	18	220
BT50-SFRB8-90-M22	8	18	90	22	30	20.3	32	24	145
BT50-SFRB8-110-M42	8	18	110	42	30	22.4	32	24	165
BT50-SFRB8-120-M22	8	18	120	22	60	20.3	36	24	175
BT50-SFRB8-135-M67	8	18	135	67	30	25	36	24	190
BT50-SFRB8-140-M42	8	18	140	42	60	22.4	36	24	195
BT50-SFRB8-165-M67	8	18	165	67	60	25	36	24	220
BT50-SFRB10-90-M22	10	22	90	22	30	24.3	32	30	145
BT50-SFRB10-110-M42	10	22	110	42	30	26.4	32	30	165
BT50-SFRB10-120-M22	10	22	120	22	60	24.3	32	30	175
BT50-SFRB10-135-M67	10	22	135	67	30	29	42	30	190
BT50-SFRB10-140-M42	10	22	140	42	60	26.4	36	30	195
BT50-SFRB10-165-M67	10	22	165	67	60	29	42	30	220
BT50-SFRB12-90-M22	12	26	90	22	30	28.3	50	30	145
BT50-SFRB12-110-M42	12	26	110	42	30	30.4	42	30	165
BT50-SFRB12-120-M22	12	26	120	22	60	28.3	42	30	175
BT50-SFRB12-135-M67	12	26	135	67	30	33	42	30	190
BT50-SFRB12-140-M42	12	26	140	42	60	30.4	50	30	195
BT50-SFRB12-165-M67	12	26	165	67	60	33	42	30	220

SHRINK

Shrink Chuck, 3°, Regular, Form B
热缩刀柄 3度, 标准 B 型

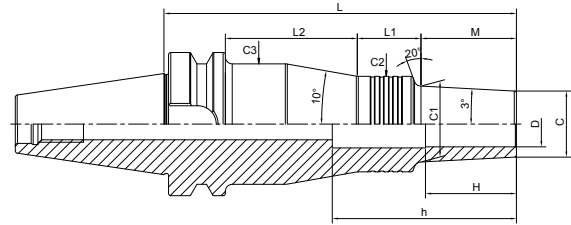
A ↗ ≤0.003	G Value G2.5	 AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
BT50-SFRB16-90-M22	16	32	90	22	30	34.3	50	32	145
BT50-SFRB16-110-M42	16	32	110	42	30	36.4	50	32	165
BT50-SFRB16-120-M22	16	32	120	22	60	34.3	50	32	175
BT50-SFRB16-135-M67	16	32	135	67	30	39	42	32	190
BT50-SFRB16-140-M42	16	32	140	42	60	36.4	50	32	195
BT50-SFRB16-165-M67	16	32	165	67	60	39	50	32	220
BT50-SFRB16-195-M67	16	32	195	67	90	39	50	32	250
BT50-SFRB20-110-M42	20	38	110	42	30	42.4	53	40	165
BT50-SFRB20-135-M67	20	38	135	67	30	45	53	40	190
BT50-SFRB20-140-M42	20	38	140	42	60	42.4	50	40	195
BT50-SFRB20-165-M67	20	38	165	67	60	45	53	40	220
BT50-SFRB25-110-M42	25	45	110	42	30	49.4	53	45	165
BT50-SFRB25-140-M42	25	45	140	42	60	49.4	53	45	195
BT50-SFRB25-170-M42	25	45	170	42	90	49.4	50	45	225

Shrink Chuck, 3°, Regular, Form B
热缩刀柄 3 度, 标准 B 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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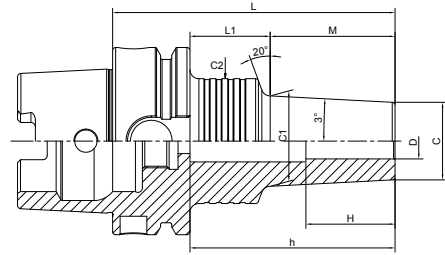


Size	D	C	L	M	L1	L2	C1	C2	C3	H	h
BT50-SFRB6-150-M22	6	14	150	22	30	60	16.3	32	46	18	205
BT50-SFRB6-170-M42	6	14	170	42	28	62	18.4	36	50	18	225
BT50-SFRB6-195-M67	6	14	195	67	30	60	21	32	46	18	250
BT50-SFRB8-150-M22	8	18	150	22	30	60	20.3	32	46	24	205
BT50-SFRB8-170-M42	8	18	170	42	28	62	22.4	36	50	24	225
BT50-SFRB8-195-M67	8	18	195	67	30	60	25	32	46	24	250
BT50-SFRB10-150-M22	10	22	150	22	30	60	24.3	32	46	30	205
BT50-SFRB10-170-M42	10	22	170	42	28	62	26.4	36	50	30	225
BT50-SFRB10-195-M67	10	22	195	67	28	62	29	42	56	30	250
BT50-SFRB12-150-M22	12	26	150	22	28	62	28.3	42	56	30	205
BT50-SFRB12-170-M42	12	26	170	42	28	62	30.4	42	56	30	225
BT50-SFRB12-195-M67	12	26	195	67	28	62	33	42	56	30	250
BT50-SFRB16-150-M22	16	32	150	22	28	62	34.3	42	56	32	205
BT50-SFRB16-170-M42	16	32	170	42	28	62	36.4	42	56	32	225
BT50-SFRB20-170-M42	20	38	170	42	28	62	42.4	53	67	40	225
BT50-SFRB20-195-M67	20	38	195	67	28	62	45	53	67	40	250

SHRINK

Shrink Chuck, 3°, Regular, Form B
热缩刀柄 3 度, 标准 B 型


A ↗ ≤0.003	G Value G2.5	AD AD/B
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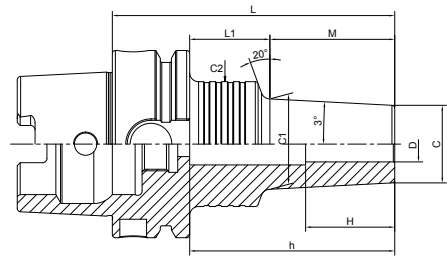


Size	D	C	L	M	L1	C1	C2	H	h
HSK50A-SFRB6-75-M22	6	14	75	22	27	16.3	32	18	50
HSK50A-SFRB6-95-M42	6	14	95	42	27	18.4	32	18	70
HSK50A-SFRB6-125-M42	6	14	125	42	57	18.4	32	18	100
HSK50A-SFRB8-75-M22	8	18	75	22	27	20.3	36	24	49
HSK50A-SFRB8-95-M42	8	18	95	42	27	22.4	36	24	69
HSK50A-SFRB8-125-M42	8	18	125	42	57	22.4	32	24	100
HSK50A-SFRB10-75-M22	10	22	75	22	27	24.3	32	30	50
HSK50A-SFRB10-95-M42	10	22	95	42	27	26.4	32	30	70
HSK50A-SFRB10-125-M42	10	22	125	42	57	26.4	32	30	100
HSK50A-SFRB12-75-M42	12	26	75	22	27	28.3	49	30	51
HSK50A-SFRB12-95-M42	12	26	95	42	27	30.4	42	30	72
HSK50A-SFRB12-125-M42	12	26	125	42	57	30.4	42	30	98
HSK50A-SFRB16-75-M22	16	32	75	22	27	34.3	49	32	51
HSK50A-SFRB16-105-M22	16	32	105	22	57	34.3	42	32	78
HSK50A-SFRB20-75-M22	20	38	75	22	27	40.3	49	40	51
HSK50A-SFRB20-105-M22	20	38	105	22	57	40.3	49	40	76

Shrink Chuck, 3°, Regular, Form B
热缩刀柄 3 度, 标准 B 型



A ↗ ≤0.003	G Value G2.5	AD AD/B
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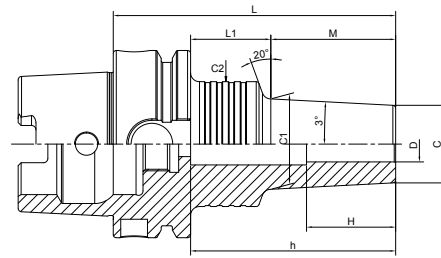


Size	D	C	L	M	L1	C1	C2	H	h
HSK63A-SFRB6-75-M22	6	14	75	22	27	16.3	32	18	50
HSK63A-SFRB6-95-M42	6	14	95	42	27	18.4	32	18	70
HSK63A-SFRB6-105-M22	6	14	105	22	57	16.3	36	18	80
HSK63A-SFRB6-120-M67	6	14	120	67	27	21	36	18	95
HSK63A-SFRB6-125-M42	6	14	125	42	57	18.4	36	18	100
HSK63A-SFRB6-150-M67	6	14	150	67	57	21	32	18	125
HSK63A-SFRB8-75-M22	8	18	75	22	27	20.3	32	24	50
HSK63A-SFRB8-95-M42	8	18	95	42	27	22.4	32	24	70
HSK63A-SFRB8-105-M22	8	18	105	22	57	20.3	36	24	80
HSK63A-SFRB8-120-M67	8	18	120	67	27	25	32	24	95
HSK63A-SFRB8-125-M42	8	18	125	42	57	22.4	36	24	100
HSK63A-SFRB8-150-M67	8	18	150	67	57	25	36	24	125
HSK63A-SFRB10-75-M22	10	22	75	22	27	24.3	36	30	48
HSK63A-SFRB10-95-M42	10	22	95	42	27	26.4	32	30	68
HSK63A-SFRB10-105-M22	10	22	105	22	57	24.3	36	30	78
HSK63A-SFRB10-120-M67	10	22	120	67	27	29	36	30	93
HSK63A-SFRB10-125-M42	10	22	125	42	57	26.4	36	30	98
HSK63A-SFRB10-150-M67	10	22	150	67	57	29	36	30	123
HSK63A-SFRB12-75-M22	12	26	75	22	27	28.3	42	30	48
HSK63A-SFRB12-95-M42	12	26	95	42	27	30.4	42	30	68
HSK63A-SFRB12-105-M22	12	26	105	22	57	28.3	50	30	75
HSK63A-SFRB12-120-M67	12	26	120	67	27	33	50	30	93
HSK63A-SFRB12-125-M42	12	26	125	42	57	30.4	50	30	95
HSK63A-SFRB12-150-M67	12	26	150	67	57	33	50	30	120
HSK63A-SFRB12-155-M42	12	26	155	42	87	30.4	50	30	125
HSK63A-SFRB12-180-M67	12	26	180	67	87	33	50	30	150

SHRINK

Shrink Chuck, 3°, Regular, Form B
热缩刀柄 3 度, 标准 B 型


A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
HSK63A-SFRB16-75-M22	16	32	75	22	27	34.3	50	32	48
HSK63A-SFRB16-95-M42	16	32	95	42	27	36.4	50	32	68
HSK63A-SFRB16-105-M22	16	32	105	22	57	34.3	50	32	75
HSK63A-SFRB16-120-M67	16	32	120	67	27	39	50	32	93
HSK63A-SFRB16-125-M42	16	32	125	42	57	36.4	42	32	95
HSK63A-SFRB16-135-M22	16	32	135	22	87	34.3	50	32	105
HSK63A-SFRB16-150-M67	16	32	150	67	57	39	42	32	120
HSK63A-SFRB16-155-M42	16	32	155	42	87	36.4	50	32	125
HSK63A-SFRB16-180-M67	16	32	180	67	87	39	50	32	150
HSK63A-SFRB20-95-M42	20	38	95	42	27	42.4	53	40	68
HSK63A-SFRB20-120-M67	20	38	120	67	27	45	50	40	93
HSK63A-SFRB20-125-M42	20	38	125	42	57	42.4	50	40	95
HSK63A-SFRB20-150-M67	20	38	150	67	57	45	50	40	120
HSK63A-SFRB20-155-M42	20	38	155	42	87	42.4	50	40	125
HSK63A-SFRB20-180-M67	20	38	180	67	87	45	50	40	150
HSK63A-SFRB25-95-M42	25	45	95	42	27	49.4	53	45	68
HSK63A-SFRB25-125-M42	25	45	125	42	57	49.4	53	45	95
HSK63A-SFRB25-155-M42	25	45	155	42	87	49.4	50	45	125

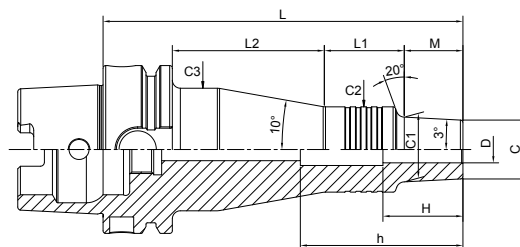
Shrink Chuck, 3°, Regular, Form B

热缩刀柄 3 度, 标准 B 型

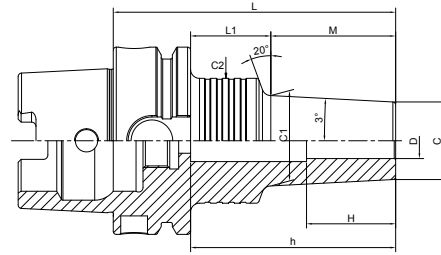
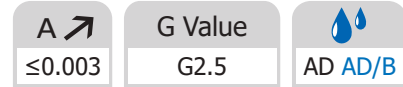
A ↗
≤0.003

G Value
G2.5

AD AD/B



Size	D	C	L	M	L1	L2	C1	C2	C3	H	h
HSK63A-SFRB6-135-M22	6	14	135	22	28	59	16.3	36	50	18	110
HSK63A-SFRB6-155-M42	6	14	155	42	30	57	18.4	32	46	18	130
HSK63A-SFRB6-180-M67	6	14	180	67	30	57	21	32	46	18	155
HSK63A-SFRB8-135-M22	8	18	135	22	30	57	20.3	32	46	24	110
HSK63A-SFRB8-155-M42	8	18	155	42	30	57	22.4	32	46	24	130
HSK63A-SFRB8-180-M67	8	18	180	67	30	57	25	32	46	24	155
HSK63A-SFRB10-135-M22	10	22	135	22	30	57	24.3	32	46	30	108
HSK63A-SFRB10-155-M42	10	22	155	42	28	59	26.4	36	50	30	128
HSK63A-SFRB10-180-M67	10	22	180	67	28	59	29	42	53	30	153
HSK63A-SFRB12-135-M22	12	26	135	22	28	59	28.3	42	53	30	105

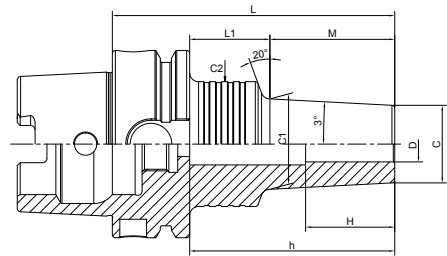
Shrink Chuck, 3°, Regular, Form B
热缩刀柄 3 度, 标准 B 型


Size	D	C	L	M	L1	C1	C2	H	h
HSK100A-SFRB6-90-M22	6	14	90	22	39	16.3	32	18	60
HSK100A-SFRB6-110-M42	6	14	110	42	39	18.4	32	18	80
HSK100A-SFRB6-120-M22	6	14	120	22	69	16.3	36	18	90
HSK100A-SFRB6-135-M67	6	14	135	67	39	21	32	18	105
HSK100A-SFRB6-140-M42	6	14	140	42	69	18.4	32	18	110
HSK100A-SFRB6-165-M67	6	14	165	67	69	21	36	18	135
HSK100A-SFRB8-90-M22	8	18	90	22	39	20.3	32	24	60
HSK100A-SFRB8-110-M42	8	18	110	42	39	22.4	36	24	80
HSK100A-SFRB8-120-M22	8	18	120	22	69	20.3	32	24	90
HSK100A-SFRB8-135-M67	8	18	135	67	39	25	32	24	105
HSK100A-SFRB8-140-M42	8	18	140	42	69	22.4	32	24	110
HSK100A-SFRB8-165-M67	8	18	165	67	69	25	36	24	135
HSK100A-SFRB10-90-M22	10	22	90	22	39	24.3	36	30	60
HSK100A-SFRB10-110-M42	10	22	110	42	39	26.4	36	30	80
HSK100A-SFRB10-120-M22	10	22	120	22	69	24.3	36	30	90
HSK100A-SFRB10-135-M67	10	22	135	67	39	29	42	30	105
HSK100A-SFRB10-140-M42	10	22	140	42	69	26.4	32	30	110
HSK100A-SFRB10-165-M67	10	22	165	67	69	29	36	30	135
HSK100A-SFRB12-90-M22	12	26	90	22	39	28.3	50	30	55
HSK100A-SFRB12-110-M42	12	26	110	42	39	30.4	42	30	75
HSK100A-SFRB12-120-M22	12	26	120	22	69	28.3	42	30	85
HSK100A-SFRB12-135-M67	12	26	135	67	39	33	50	30	100
HSK100A-SFRB12-140-M42	12	26	140	42	69	30.4	42	30	105
HSK100A-SFRB12-150-M22	12	26	150	22	99	28.3	50	30	115
HSK100A-SFRB12-165-M67	12	26	165	67	69	33	42	30	130
HSK100A-SFRB12-170-M42	12	26	170	42	99	30.4	50	30	135
HSK100A-SFRB12-195-M67	12	26	195	67	99	33	50	30	165

Shrink Chuck, 3°, Regular, Form B
热缩刀柄 3 度, 标准 B 型



A ↗ ≤0.003	G Value G2.5	AD AD/B
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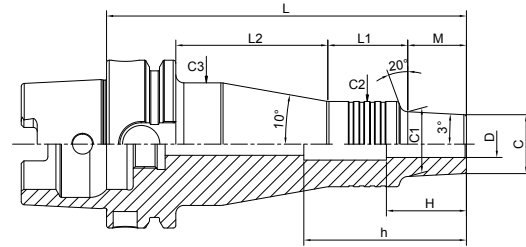
Size	D	C	L	M	L1	C1	C2	H	h
HSK100A-SFRB16-90-M22	16	32	90	22	39	34.3	42	32	55
HSK100A-SFRB16-110-M42	16	32	110	42	39	36.4	42	32	75
HSK100A-SFRB16-120-M22	16	32	120	22	69	34.3	42	32	85
HSK100A-SFRB16-135-M67	16	32	135	67	39	39	50	32	100
HSK100A-SFRB16-140-M42	16	32	140	42	69	36.4	50	32	105
HSK100A-SFRB16-150-M22	16	32	150	22	99	34.3	50	32	115
HSK100A-SFRB16-165-M67	16	32	165	67	69	39	42	32	130
HSK100A-SFRB16-170-M42	16	32	170	42	99	36.4	50	32	135
HSK100A-SFRB16-195-M67	16	32	195	67	99	39	50	32	160
HSK100A-SFRB20-110-M42	20	38	110	42	39	42.4	53	40	75
HSK100A-SFRB20-135-M67	20	38	135	67	39	45	53	40	100
HSK100A-SFRB20-140-M42	20	38	140	42	69	42.4	53	40	105
HSK100A-SFRB20-165-M67	20	38	165	67	69	45	53	40	130
HSK100A-SFRB20-170-M42	20	38	170	42	99	42.4	50	40	135
HSK100A-SFRB25-110-M42	25	45	110	42	39	49.4	50	45	75
HSK100A-SFRB25-140-M42	25	45	140	42	69	49.4	50	45	105

Shrink Chuck, 3°, Regular, Form B
热缩刀柄 3度, 标准 B 型

 A ↗
 ≤0.003

 G Value
 G2.5

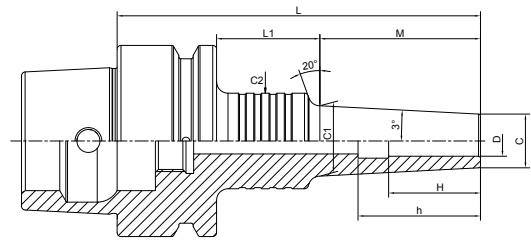
AD AD/B



Size	D	C	L	M	L1	L2	C1	C2	C3	H	h
HSK100A-SFRB6-150-M22	6	14	150	22	30	69	16.3	32	46	18	120
HSK100A-SFRB6-170-M42	6	14	170	42	28	71	18.4	36	50	18	140
HSK100A-SFRB6-195-M67	6	14	195	67	28	71	21	36	50	18	165
HSK100A-SFRB8-150-M22	8	18	150	22	30	69	20.3	32	46	24	120
HSK100A-SFRB8-170-M42	8	18	170	42	28	71	22.4	36	50	24	140
HSK100A-SFRB8-195-M67	8	18	195	67	28	71	25	36	50	24	165
HSK100A-SFRB10-150-M22	10	22	150	22	28	71	24.3	36	50	30	120
HSK100A-SFRB10-170-M42	10	22	170	42	28	71	26.4	36	50	30	140
HSK100A-SFRB10-195-M67	10	22	195	67	28	71	29	36	50	30	165
HSK100A-SFRB20-195-M67	20	38	195	67	28	71	45	53	67	40	160
HSK100A-SFRB25-170-M42	25	45	170	42	28	71	49.4	53	67	45	135

Shrink Chuck, 3°, Regular, Form B
热缩刀柄 3 度, 标准 B 型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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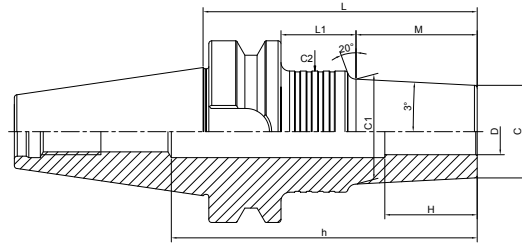


Size	D	C	L	M	L1	C1	C2	H	h
HSK50E-SFRB6-95-M42	6	14	95	42	27	18.4	32	18	80
HSK50E-SFRB8-95-M42	8	18	95	42	27	22.4	32	24	77
HSK50E-SFRB8-120-M67	8	18	120	67	27	25	32	24	105
HSK50E-SFRB10-95-M42	10	22	95	42	27	26.4	32	30	64
HSK50E-SFRB10-120-M67	10	22	120	67	27	29	42	30	107
HSK50E-SFRB12-95-M42	12	26	95	42	27	30.4	42	30	82
HSK50E-SFRB12-120-M67	12	26	120	67	27	33	42	30	64
HSK50E-SFRB16-75-M22	16	32	75	22	27	34.3	42	32	62

Shrink Chuck, 3°, Regular, Coolant

热缩刀柄 3度, 端面出水型

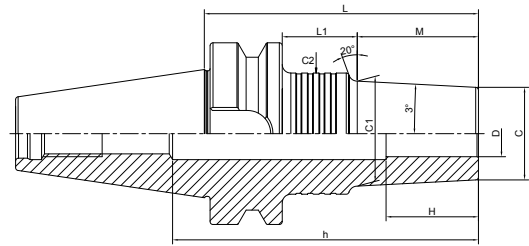
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
BT40-SFFB3-75-M22	3	9.5	75	22	26	11.8	25	9	110
BT40-SFFB3-95-M42	3	9.5	95	42	26	13.9	26	9	130
BT40-SFFB3-105-M22	3	9.5	105	22	56	11.8	26	9	140
BT40-SFFB3-120-M67	3	9.5	120	67	26	16.5	26	9	155
BT40-SFFB3-125-M42	3	9.5	125	42	56	13.9	25	9	160
BT40-SFFB3-150-M67	3	9.5	150	67	56	16.5	26	9	185
BT40-SFFB4-75-M22	4	12	75	22	26	14.3	26	12	110
BT40-SFFB4-95-M42	4	12	95	42	26	16.4	25	12	130
BT40-SFFB4-105-M22	4	12	105	22	56	14.3	25	12	140
BT40-SFFB4-120-M67	4	12	120	67	26	19	25	12	155
BT40-SFFB4-125-M42	4	12	125	42	56	16.4	26	12	160
BT40-SFFB4-150-M67	4	12	150	67	56	19	26	12	185
BT40-SFFB6-75-M22	6	14	75	22	26	16.3	32	18	110
BT40-SFFB6-95-M42	6	14	95	42	26	18.4	32	18	130
BT40-SFFB6-105-M22	6	14	105	22	56	16.3	32	18	140
BT40-SFFB6-120-M67	6	14	120	67	26	21	36	18	155
BT40-SFFB6-125-M42	6	14	125	42	56	18.4	32	18	160
BT40-SFFB6-150-M67	6	14	150	67	56	21	32	18	185
BT40-SFFB8-75-M22	8	18	75	22	26	20.3	36	24	110
BT40-SFFB8-95-M42	8	18	95	42	26	22.4	32	24	130
BT40-SFFB8-105-M22	8	18	105	22	56	20.3	36	24	140
BT40-SFFB8-120-M67	8	18	120	67	26	25	32	24	155
BT40-SFFB8-125-M42	8	18	125	42	56	22.4	36	24	160
BT40-SFFB8-150-M67	8	18	150	67	56	25	32	24	185
BT40-SFFB10-75-M22	10	22	75	22	26	24.3	32	30	110
BT40-SFFB10-95-M42	10	22	95	42	26	26.4	32	30	130
BT40-SFFB10-105-M22	10	22	105	22	56	24.3	32	30	140
BT40-SFFB10-120-M67	10	22	120	67	26	29	36	30	155
BT40-SFFB10-125-M42	10	22	125	42	56	26.4	36	30	160
BT40-SFFB10-150-M67	10	22	150	67	56	29	42	30	185

Shrink Chuck, 3°, Regular, Coolant
热缩刀柄 3 度, 端面出水型


A ↗ ≤0.003	G Value G2.5	AD AD/B
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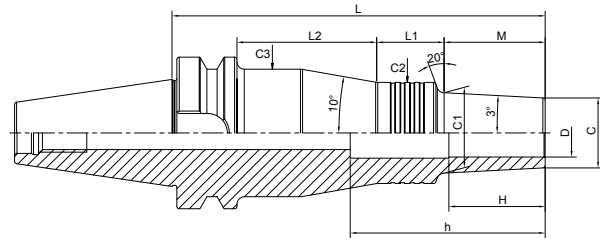


Size	D	C	L	M	L1	C1	C2	H	h
BT40-SFFB12-75-M22	12	26	75	22	26	28.3	50	30	85
BT40-SFFB12-95-M42	12	26	95	42	26	30.4	42	30	105
BT40-SFFB12-105-M22	12	26	105	22	56	28.3	42	30	115
BT40-SFFB12-120-M67	12	26	120	67	26	33	50	30	130
BT40-SFFB12-125-M42	12	26	125	42	56	30.4	50	30	135
BT40-SFFB12-150-M67	12	26	150	67	56	33	50	30	160
BT40-SFFB12-155-M42	12	26	155	42	86	30.4	50	30	165
BT40-SFFB12-180-M67	12	26	180	67	86	33	50	30	190
BT40-SFFB16-75-M22	16	32	75	22	26	34.3	50	32	85
BT40-SFFB16-95-M42	16	32	95	42	26	36.4	50	32	105
BT40-SFFB16-105-M22	16	32	105	22	56	34.3	50	32	115
BT40-SFFB16-120-M67	16	32	120	67	26	39	50	32	130
BT40-SFFB16-125-M42	16	32	125	42	56	36.4	50	32	135
BT40-SFFB16-135-M22	16	32	135	22	86	34.3	50	32	145
BT40-SFFB16-150-M67	16	32	150	67	56	39	50	32	160
BT40-SFFB16-155-M42	16	32	155	42	86	36.4	50	32	165
BT40-SFFB16-180-M67	16	32	180	67	86	39	50	32	190
BT40-SFFB20-95-M42	20	38	95	42	26	42.4	50	40	105
BT40-SFFB20-120-M67	20	38	120	67	26	45	50	40	130
BT40-SFFB20-125-M42	20	38	125	42	56	42.4	50	40	135
BT40-SFFB20-150-M67	20	38	150	67	56	45	50	40	160
BT40-SFFB20-155-M42	20	38	155	42	86	42.4	50	40	165
BT40-SFFB20-180-M67	20	38	180	67	86	45	50	40	190
BT40-SFFB25-95-M42	25	45	95	42	26	49.4	50	45	105
BT40-SFFB25-125-M42	25	45	125	42	56	49.4	53	45	135
BT40-SFFB25-155-M42	25	45	155	42	86	49.4	53	45	165

SHRINK

Shrink Chuck, 3°, Regular, Coolant
热缩刀柄 3度, 端面出水型

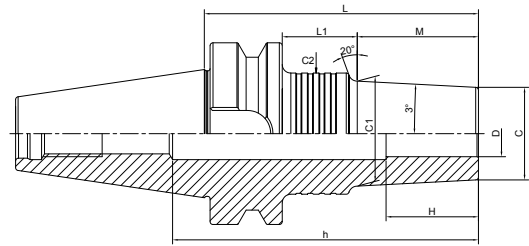
A ↗ ≤0.003	G Value G2.5	 AD AD/B
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Size	D	C	L	M	L1	L2	C1	C2	C3	H	h
BT40-SFFB3-135-M22	3	9.5	135	22	33	53	11.8	25	39	9	170
BT40-SFFB3-155-M42	3	9.5	155	42	33	53	13.9	25	39	9	190
BT40-SFFB3-180-M67	3	9.5	180	67	33	53	16.5	26	40	9	215
BT40-SFFB4-135-M22	4	12	135	22	33	53	14.3	26	40	12	170
BT40-SFFB4-155-M42	4	12	155	42	33	53	16.4	26	40	12	190
BT40-SFFB4-180-M67	4	12	180	67	33	53	19	26	40	12	215
BT40-SFFB6-135-M22	6	14	135	22	30	56	16.3	32	46	18	170
BT40-SFFB6-155-M42	6	14	155	42	30	56	18.4	32	46	18	190
BT40-SFFB6-180-M67	6	14	180	67	28	58	21	36	50	18	215
BT40-SFFB8-135-M22	8	18	135	22	30	56	20.3	32	46	24	170
BT40-SFFB8-155-M42	8	18	155	42	30	56	22.4	32	46	24	190
BT40-SFFB8-180-M67	8	18	180	67	28	58	25	36	50	24	215
BT40-SFFB10-135-M22	10	22	135	22	30	56	24.3	32	46	30	170
BT40-SFFB10-155-M42	10	22	155	42	28	58	26.4	36	50	30	190
BT40-SFFB10-180-M67	10	22	180	67	28	58	29	36	50	30	215
BT40-SFFB12-135-M22	12	26	135	22	28	58	28.3	42	53	30	145

Shrink Chuck, 3°, Regular, Coolant
热缩刀柄 3 度, 端面出水型

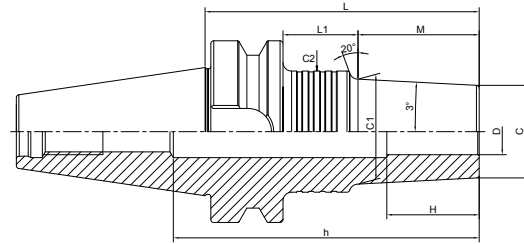
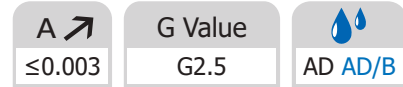
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
BT50-SFFB3-90-M22	3	9.5	90	22	30	11.8	26	9	145
BT50-SFFB3-110-M42	3	9.5	110	42	30	13.9	26	9	165
BT50-SFFB3-120-M22	3	9.5	120	22	60	11.8	26	9	175
BT50-SFFB3-135-M67	3	9.5	135	67	30	16.5	26	9	190
BT50-SFFB3-140-M42	3	9.5	140	42	60	13.9	25	9	195
BT50-SFFB3-165-M67	3	9.5	165	67	60	16.5	26	9	220
BT50-SFFB4-90-M22	4	12	90	22	30	14.3	26	12	145
BT50-SFFB4-110-M42	4	12	110	42	30	16.4	26	12	165
BT50-SFFB4-120-M22	4	12	120	22	60	14.3	25	12	175
BT50-SFFB4-135-M67	4	12	135	67	30	19	26	12	190
BT50-SFFB4-140-M42	4	12	140	42	60	16.4	26	12	195
BT50-SFFB4-165-M67	4	12	165	67	60	19	26	12	220
BT50-SFFB6-90-M22	6	14	90	22	30	16.3	36	18	145
BT50-SFFB6-110-M42	6	14	110	42	30	18.4	36	18	165
BT50-SFFB6-120-M22	6	14	120	22	60	16.3	32	18	175
BT50-SFFB6-135-M67	6	14	135	67	30	21	32	18	190
BT50-SFFB6-140-M42	6	14	140	42	60	18.4	32	18	195
BT50-SFFB6-165-M67	6	14	165	67	60	21	36	18	220
BT50-SFFB8-90-M22	8	18	90	22	30	20.3	36	24	145
BT50-SFFB8-110-M42	8	18	110	42	30	22.4	36	24	165
BT50-SFFB8-120-M22	8	18	120	22	60	20.3	32	24	175
BT50-SFFB8-135-M67	8	18	135	67	30	25	32	24	190
BT50-SFFB8-140-M42	8	18	140	42	60	22.4	32	24	195
BT50-SFFB8-165-M67	8	18	165	67	60	25	32	24	220
BT50-SFFB10-90-M22	10	22	90	22	30	24.3	36	30	145
BT50-SFFB10-110-M42	10	22	110	42	30	26.4	36	30	165
BT50-SFFB10-120-M22	10	22	120	22	60	24.3	32	30	175
BT50-SFFB10-135-M67	10	22	135	67	30	29	36	30	190
BT50-SFFB10-140-M42	10	22	140	42	60	26.4	36	30	195
BT50-SFFB10-165-M67	10	22	165	67	60	29	36	30	220

SHRINK

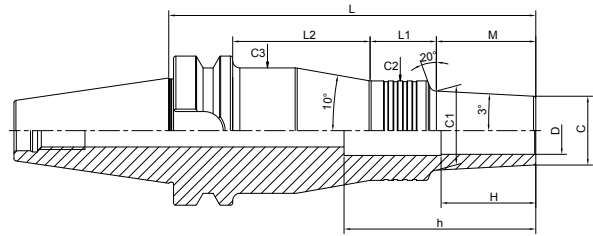
Shrink Chuck, 3°, Regular, Coolant
热缩刀柄 3度, 端面出水型



Size	D	C	L	M	L1	C1	C2	H	h
BT50-SFFB12-90-M22	12	26	90	22	30	28.3	50	30	145
BT50-SFFB12-110-M42	12	26	110	42	30	30.4	50	30	165
BT50-SFFB12-120-M22	12	26	120	22	60	28.3	42	30	175
BT50-SFFB12-135-M67	12	26	135	67	30	33	50	30	190
BT50-SFFB12-140-M42	12	26	140	42	60	30.4	50	30	195
BT50-SFFB12-165-M67	12	26	165	67	60	33	42	30	220
BT50-SFFB16-90-M22	16	32	90	22	30	34.3	42	32	145
BT50-SFFB16-110-M42	16	32	110	42	30	36.4	50	32	165
BT50-SFFB16-120-M22	16	32	120	22	60	34.3	42	32	175
BT50-SFFB16-135-M67	16	32	135	67	30	39	42	32	190
BT50-SFFB16-140-M42	16	32	140	42	60	36.4	42	32	195
BT50-SFFB16-165-M67	16	32	165	67	60	39	42	32	220
BT50-SFFB16-170-M42	16	32	170	42	90	36.4	50	32	225
BT50-SFFB20-110-M42	20	38	110	42	30	42.4	50	40	165
BT50-SFFB20-135-M67	20	38	135	67	30	45	53	40	190
BT50-SFFB20-140-M42	20	38	140	42	60	42.4	50	40	195
BT50-SFFB20-165-M67	20	38	165	67	60	45	50	40	220
BT50-SFFB20-195-M67	20	38	195	67	90	45	50	40	250
BT50-SFFB25-110-M42	25	45	110	42	30	49.4	50	45	165
BT50-SFFB25-140-M42	25	45	140	42	60	49.4	53	45	195

Shrink Chuck, 3°, Regular, Coolant
热缩刀柄 3 度, 端面出水型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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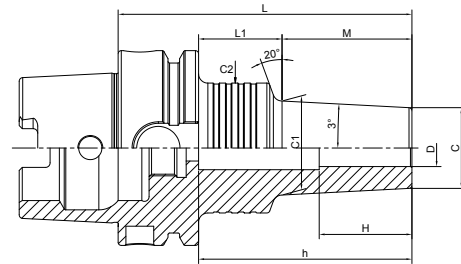


Size	D	C	L	M	L1	L2	C1	C2	C3	H	h
BT50-SFFB3-150-M22	3	9.5	150	22	33	57	11.8	25	39	9	205
BT50-SFFB3-170-M42	3	9.5	170	42	33	57	13.9	25	39	9	225
BT50-SFFB3-195-M67	3	9.5	195	67	33	57	16.5	25	39	9	250
BT50-SFFB4-150-M22	4	12	150	22	33	57	14.3	25	39	12	205
BT50-SFFB4-170-M42	4	12	170	42	33	57	16.4	26	40	12	225
BT50-SFFB4-195-M67	4	12	195	67	33	57	19	26	40	12	250
BT50-SFFB6-150-M22	6	14	150	22	30	60	16.3	32	46	18	205
BT50-SFFB6-170-M42	6	14	170	42	30	60	18.4	32	46	18	225
BT50-SFFB6-195-M67	6	14	195	67	28	62	21	36	50	18	250
BT50-SFFB8-150-M22	8	18	150	22	30	60	20.3	32	46	24	205
BT50-SFFB8-170-M42	8	18	170	42	28	62	22.4	36	50	24	225
BT50-SFFB8-195-M67	8	18	195	67	30	60	25	32	46	24	250
BT50-SFFB10-150-M22	10	22	150	22	30	60	24.3	32	46	30	205
BT50-SFFB10-170-M42	10	22	170	42	28	62	26.4	36	50	30	225
BT50-SFFB10-195-M67	10	22	195	67	28	62	29	36	50	30	250
BT50-SFFB12-150-M22	12	26	150	22	28	62	28.3	42	56	30	205
BT50-SFFB12-170-M42	12	26	170	42	28	62	30.4	42	56	30	225
BT50-SFFB12-195-M67	12	26	195	67	28	62	33	42	56	30	250
BT50-SFFB16-150-M22	16	32	150	22	28	62	34.3	42	56	32	205
BT50-SFFB16-195-M67	16	32	195	67	28	62	39	42	56	32	250
BT50-SFFB20-170-M42	20	38	170	42	28	62	42.4	53	67	40	225
BT50-SFFB25-170-M42	25	45	170	42	28	62	49.4	53	67	45	195

SHRINK

Shrink Chuck, 3°, Regular, Coolant
热缩刀柄 3度, 端面出水型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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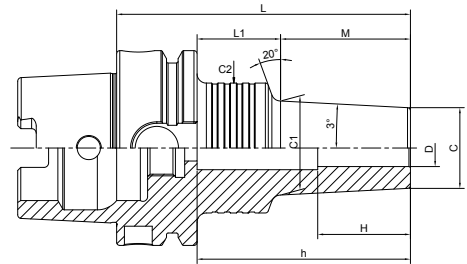


Size	D	C	L	M	L1	C1	C2	H	h
HSK40A-SFFB3-65-M22	3	9.5	65	22	23	11.8	25	9	44
HSK40A-SFFB3-85-M42	3	9.5	85	42	23	13.9	25	9	64
HSK40A-SFFB4-65-M22	4	12	65	22	23	14.3	25	12	44
HSK40A-SFFB4-85-M42	4	12	85	42	23	16.4	25	12	64
HSK40A-SFFB6-70-M22	6	14	70	22	28	16.3	32	18	48
HSK40A-SFFB6-90-M42	6	14	90	42	28	18.4	32	18	68
HSK40A-SFFB8-70-M22	8	18	70	22	28	20.3	32	24	48
HSK40A-SFFB8-90-M42	8	18	90	42	28	22.4	32	24	68
HSK40A-SFFB10-70-M22	10	22	70	22	28	24.3	32	30	48
HSK40A-SFFB10-90-M42	10	22	90	42	28	26.4	32	30	68
HSK40A-SFFB12-70-M22	12	26	70	22	28	28.3	32	30	48

Shrink Chuck, 3°, Regular, Coolant
热缩刀柄 3 度, 端面出水型



A ↗ ≤0.003	G Value G2.5	AD AD/B
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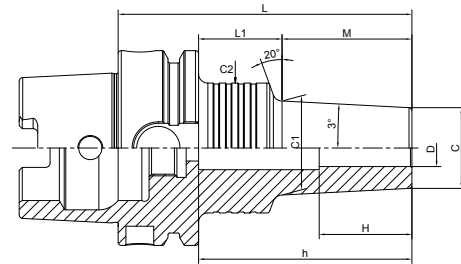


Size	D	C	L	M	L1	C1	C2	H	h
HSK63A-SFFB3-75-M22	3	9.5	75	22	27	11.8	26	9	50
HSK63A-SFFB3-95-M42	3	9.5	95	42	27	13.9	26	9	70
HSK63A-SFFB3-105-M22	3	9.5	105	22	57	11.8	26	9	80
HSK63A-SFFB3-120-M67	3	9.5	120	67	27	16.5	26	9	95
HSK63A-SFFB3-125-M42	3	9.5	125	42	57	13.9	26	9	100
HSK63A-SFFB3-150-M67	3	9.5	150	67	57	16.5	26	9	125
HSK63A-SFFB4-75-M22	4	12	75	22	27	14.3	25	12	50
HSK63A-SFFB4-95-M42	4	12	95	42	27	16.4	25	12	70
HSK63A-SFFB4-105-M22	4	12	105	22	57	14.3	26	12	80
HSK63A-SFFB4-120-M67	4	12	120	67	27	19	26	12	95
HSK63A-SFFB4-125-M42	4	12	125	42	57	16.4	26	12	100
HSK63A-SFFB4-150-M67	4	12	150	67	57	19	26	12	125
HSK63A-SFFB6-75-M22	6	14	75	22	27	16.3	32	18	50
HSK63A-SFFB6-95-M42	6	14	95	42	27	18.4	32	18	70
HSK63A-SFFB6-105-M22	6	14	105	22	57	16.3	36	18	80
HSK63A-SFFB6-120-M67	6	14	120	67	27	21	36	18	95
HSK63A-SFFB6-125-M42	6	14	125	42	57	18.4	36	18	100
HSK63A-SFFB6-150-M67	6	14	150	67	57	21	32	18	125
HSK63A-SFFB8-75-M22	8	18	75	22	27	20.3	36	24	50
HSK63A-SFFB8-95-M42	8	18	95	42	27	22.4	32	24	70
HSK63A-SFFB8-105-M22	8	18	105	22	57	20.3	36	24	80
HSK63A-SFFB8-120-M67	8	18	120	67	27	25	36	24	95
HSK63A-SFFB8-125-M42	8	18	125	42	57	22.4	36	24	100
HSK63A-SFFB8-150-M67	8	18	150	67	57	25	32	24	125
HSK63A-SFFB10-75-M22	10	22	75	22	27	24.3	36	30	48
HSK63A-SFFB10-95-M42	10	22	95	42	27	26.4	36	30	68
HSK63A-SFFB10-105-M22	10	22	105	22	57	24.3	36	30	78
HSK63A-SFFB10-120-M67	10	22	120	67	27	29	36	30	93
HSK63A-SFFB10-125-M42	10	22	125	42	57	26.4	36	30	98
HSK63A-SFFB10-150-M67	10	22	150	67	57	29	36	30	123

SHRINK

Shrink Chuck, 3°, Regular, Coolant
热缩刀柄 3度, 端面出水型

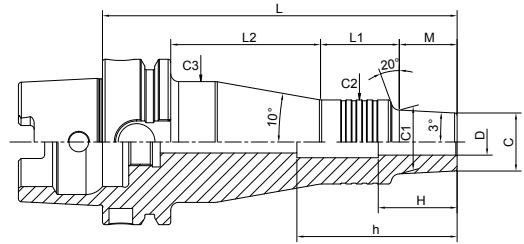
A ↗ ≤0.003	G Value G2.5	 AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
HSK63A-SFFB12-75-M22	12	26	75	22	27	28.3	50	30	48
HSK63A-SFFB12-95-M42	12	26	95	42	27	30.4	50	30	68
HSK63A-SFFB12-105-M22	12	26	105	22	57	28.3	42	30	75
HSK63A-SFFB12-120-M67	12	26	120	67	27	33	50	30	93
HSK63A-SFFB12-125-M42	12	26	125	42	57	30.4	50	30	95
HSK63A-SFFB12-150-M67	12	26	150	67	57	33	50	30	120
HSK63A-SFFB12-155-M42	12	26	155	42	87	30.4	50	30	125
HSK63A-SFFB16-75-M22	16	32	75	22	27	34.3	42	32	48
HSK63A-SFFB16-95-M42	16	32	95	42	27	36.4	50	32	68
HSK63A-SFFB16-105-M22	16	32	105	22	57	34.3	50	32	75
HSK63A-SFFB16-120-M67	16	32	120	67	27	39	50	32	93
HSK63A-SFFB16-125-M42	16	32	125	42	57	36.4	50	32	95
HSK63A-SFFB16-135-M22	16	32	135	22	87	34.3	50	32	105
HSK63A-SFFB16-150-M67	16	32	150	67	57	39	50	32	120
HSK63A-SFFB16-155-M42	16	32	155	42	87	36.4	50	32	125
HSK63A-SFFB20-95-M42	20	38	95	42	27	42.4	50	40	68
HSK63A-SFFB20-120-M67	20	38	120	67	27	45	50	40	93
HSK63A-SFFB20-125-M42	20	38	125	42	57	42.4	50	40	95
HSK63A-SFFB20-150-M67	20	38	150	67	57	45	50	40	120
HSK63A-SFFB20-155-M42	20	38	155	42	87	42.4	50	40	125
HSK63A-SFFB20-180-M67	20	38	180	67	87	45	50	40	150
HSK63A-SFFB25-95-M42	25	45	95	42	27	49.4	50	45	68
HSK63A-SFFB25-125-M42	25	45	125	42	57	49.4	53	45	95
HSK63A-SFFB25-155-M42	25	45	155	42	87	49.4	53	45	125

Shrink Chuck, 3°, Regular, Coolant
热缩刀柄 3 度, 端面出水型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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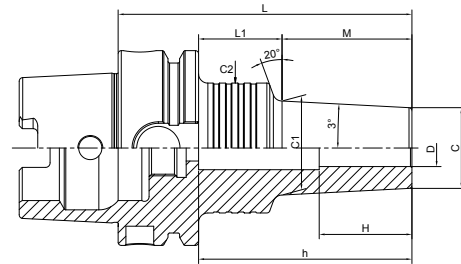
Size	D	C	L	M	L1	C1	C2	H	h
HSK63A-SFFB3-135-M22	3	9.5	135	22	33	11.8	26	9	110
HSK63A-SFFB3-155-M42	3	9.5	155	42	33	13.9	25	9	130
HSK63A-SFFB3-180-M67	3	9.5	180	67	33	16.5	26	9	155
HSK63A-SFFB4-135-M22	4	12	135	22	33	14.3	26	12	110
HSK63A-SFFB4-155-M42	4	12	155	42	33	16.4	26	12	130
HSK63A-SFFB4-180-M67	4	12	180	67	33	19	26	12	155
HSK63A-SFFB6-135-M22	6	14	135	22	28	16.3	36	18	110
HSK63A-SFFB6-155-M42	6	14	155	42	30	18.4	32	18	130
HSK63A-SFFB6-180-M67	6	14	180	67	30	21	32	18	155
HSK63A-SFFB8-135-M22	8	18	135	22	30	20.3	32	24	110
HSK63A-SFFB8-155-M42	8	18	155	42	30	22.4	32	24	130
HSK63A-SFFB8-180-M67	8	18	180	67	30	25	32	24	155
HSK63A-SFFB10-135-M22	10	22	135	22	30	24.3	32	30	108
HSK63A-SFFB10-155-M42	10	22	155	42	30	26.4	32	30	128
HSK63A-SFFB10-180-M67	10	22	180	67	28	29	36	30	153
HSK63A-SFFB12-135-M22	12	26	135	22	28	28.3	42	30	105
HSK63A-SFFB12-180-M67	12	26	180	67	28	33	42	30	150
HSK63A-SFFB16-180-M67	16	32	180	67	28	39	42	32	150

SHRINK

Shrink Chuck, 3°, Regular, Coolant

热缩刀柄 3度, 端面出水型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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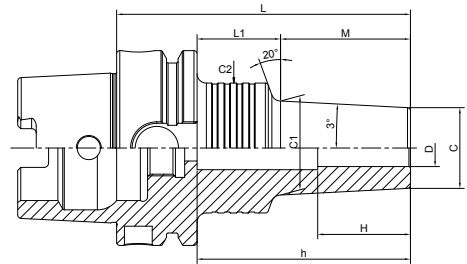


Size	D	C	L	M	L1	C1	C2	H	h
HSK100A-SFFB3-90-M22	3	9.5	90	22	39	11.8	26	9	60
HSK100A-SFFB3-110-M42	3	9.5	110	42	39	13.9	26	9	80
HSK100A-SFFB3-120-M22	3	9.5	120	22	69	11.8	26	9	90
HSK100A-SFFB3-135-M67	3	9.5	135	67	39	16.5	26	9	105
HSK100A-SFFB3-140-M42	3	9.5	140	42	69	13.9	25	9	110
HSK100A-SFFB3-165-M67	3	9.5	165	67	69	16.5	26	9	135
HSK100A-SFFB4-90-M22	4	12	90	22	39	14.3	26	12	60
HSK100A-SFFB4-110-M42	4	12	110	42	39	16.4	26	12	80
HSK100A-SFFB4-120-M22	4	12	120	22	69	14.3	25	12	90
HSK100A-SFFB4-135-M67	4	12	135	67	39	19	26	12	105
HSK100A-SFFB4-140-M42	4	12	140	42	69	16.4	26	12	110
HSK100A-SFFB4-165-M67	4	12	165	67	69	19	26	12	135
HSK100A-SFFB6-90-M22	6	14	90	22	39	16.3	36	18	60
HSK100A-SFFB6-110-M42	6	14	110	42	39	18.4	32	18	80
HSK100A-SFFB6-120-M22	6	14	120	22	69	16.3	32	18	90
HSK100A-SFFB6-135-M67	6	14	135	67	39	21	36	18	105
HSK100A-SFFB6-140-M42	6	14	140	42	69	18.4	32	18	110
HSK100A-SFFB6-165-M67	6	14	165	67	69	21	36	18	135
HSK100A-SFFB8-90-M22	8	18	90	22	39	20.3	36	24	60
HSK100A-SFFB8-110-M42	8	18	110	42	39	22.4	36	24	80
HSK100A-SFFB8-120-M22	8	18	120	22	69	20.3	32	24	90
HSK100A-SFFB8-135-M67	8	18	135	67	39	25	36	24	105
HSK100A-SFFB8-140-M42	8	18	140	42	69	22.4	36	24	110
HSK100A-SFFB8-165-M67	8	18	165	67	69	25	36	24	135
HSK100A-SFFB10-90-M22	10	22	90	22	39	24.3	32	30	60
HSK100A-SFFB10-110-M42	10	22	110	42	39	26.4	36	30	80
HSK100A-SFFB10-120-M22	10	22	120	22	69	24.3	32	30	90
HSK100A-SFFB10-135-M67	10	22	135	67	39	29	36	30	105
HSK100A-SFFB10-140-M42	10	22	140	42	69	26.4	36	30	110
HSK100A-SFFB10-165-M67	10	22	165	67	69	29	36	30	135

Shrink Chuck, 3°, Regular, Coolant
热缩刀柄 3 度, 端面出水型



A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	L1	C1	C2	H	h
HSK100A-SFFB12-90-M22	12	26	90	22	39	28.3	42	30	55
HSK100A-SFFB12-110-M42	12	26	110	42	39	30.4	50	30	75
HSK100A-SFFB12-120-M22	12	26	120	22	69	28.3	42	30	85
HSK100A-SFFB12-135-M67	12	26	135	67	39	33	50	30	100
HSK100A-SFFB12-140-M42	12	26	140	42	69	30.4	50	30	105
HSK100A-SFFB12-165-M67	12	26	165	67	69	33	42	30	130
HSK100A-SFFB12-170-M42	12	26	170	42	99	30.4	50	30	135
HSK100A-SFFB12-195-M67	12	26	195	67	99	33	50	30	160
HSK100A-SFFB16-90-M22	16	32	90	22	39	34.3	42	32	55
HSK100A-SFFB16-110-M42	16	32	110	42	39	36.4	50	32	75
HSK100A-SFFB16-120-M22	16	32	120	22	69	34.3	42	32	85
HSK100A-SFFB16-135-M67	16	32	135	67	39	39	50	32	100
HSK100A-SFFB16-140-M42	16	32	140	42	69	36.4	50	32	105
HSK100A-SFFB16-165-M67	16	32	165	67	69	39	42	32	130
HSK100A-SFFB16-170-M42	16	32	170	42	99	36.4	50	32	135
HSK100A-SFFB16-195-M67	16	32	195	67	99	39	50	32	160
HSK100A-SFFB20-110-M42	20	38	110	42	39	42.4	50	40	75
HSK100A-SFFB20-135-M67	20	38	135	67	39	45	53	40	100
HSK100A-SFFB20-140-M42	20	38	140	42	69	42.4	50	40	105
HSK100A-SFFB20-165-M67	20	38	165	67	69	45	53	40	130
HSK100A-SFFB20-170-M42	20	38	170	42	99	42.4	50	40	135
HSK100A-SFFB20-195-M67	20	38	195	67	99	45	50	40	160
HSK100A-SFFB25-110-M42	25	45	110	42	39	49.4	50	45	75
HSK100A-SFFB25-140-M42	25	45	140	42	69	49.4	50	45	105

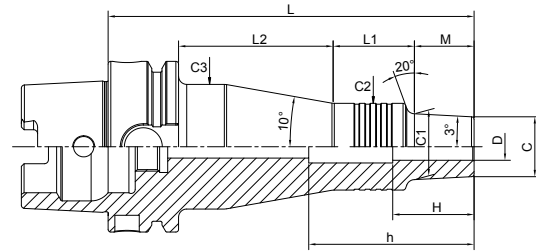
SHRINK

Shrink Chuck, 3°, Regular, Coolant
热缩刀柄 3度, 端面出水型

 A ↗
 ≤0.003

 G Value
 G2.5

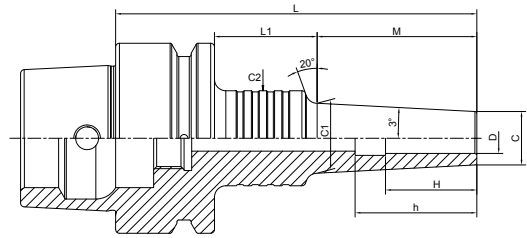
AD AD/B



Size	D	C	L	M	L1	L2	C1	C2	C3	H	h
HSK100A-SFFB3-150-M22	3	9.5	150	22	33	66	11.8	26	40	9	120
HSK100A-SFFB3-170-M42	3	9.5	170	42	33	66	13.9	26	40	9	140
HSK100A-SFFB3-195-M67	3	9.5	195	67	33	66	16.5	26	40	9	165
HSK100A-SFFB4-150-M22	4	12	150	22	33	66	14.3	25	39	12	120
HSK100A-SFFB4-170-M42	4	12	170	42	33	66	16.4	26	40	12	140
HSK100A-SFFB4-195-M67	4	12	195	67	33	66	19	26	40	12	165
HSK100A-SFFB6-150-M22	6	14	150	22	30	69	16.3	32	46	18	120
HSK100A-SFFB6-170-M42	6	14	170	42	28	71	18.4	36	50	18	140
HSK100A-SFFB6-195-M67	6	14	195	67	30	69	21	32	46	18	165
HSK100A-SFFB8-150-M22	8	18	150	22	30	69	20.3	32	46	24	120
HSK100A-SFFB8-170-M42	8	18	170	42	28	71	22.4	36	50	24	140
HSK100A-SFFB8-195-M67	8	18	195	67	28	71	25	36	50	24	165
HSK100A-SFFB10-150-M22	10	22	150	22	30	69	24.3	32	46	30	120
HSK100A-SFFB10-170-M42	10	22	170	42	28	71	26.4	36	50	30	140
HSK100A-SFFB10-195-M67	10	22	195	67	28	71	29	36	50	30	115
HSK100A-SFFB12-150-M22	12	26	150	22	28	71	28.3	42	56	30	115
HSK100A-SFFB16-150-M22	16	32	150	22	28	71	34.3	42	56	32	115
HSK100A-SFFB25-170-M42	25	45	170	42	28	71	49.4	53	67	45	135

Shrink Chuck, 3°, Regular, Coolant
热缩刀柄 3 度, 端面出水型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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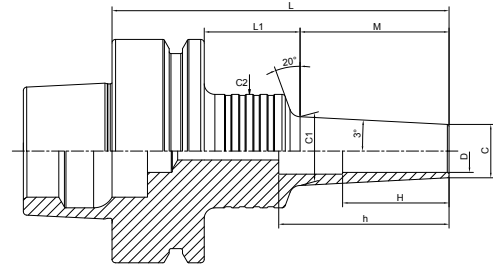
Size	D	C	L	M	L1	C1	C2	H	h
HSK50E-SFFB3-75-M22	3	9.5	75	22	27	11.8	25	9	61
HSK50E-SFFB4-75-M22	4	12	75	22	27	14.3	25	12	61
HSK50E-SFFB6-75-M22	6	14	75	22	27	16.3	32	18	60
HSK50E-SFFB8-75-M22	8	18	75	22	27	20.3	32	24	60
HSK50E-SFFB10-75-M22	10	22	75	22	27	24.3	32	30	60
HSK50E-SFFB12-75-M22	12	26	75	22	27	28.3	42	30	62
HSK50E-SFFB16-75-M22	16	32	75	22	27	34.3	42	32	62

Shrink Chuck, 3°, Regular, Coolant
热缩刀柄 3 度, 端面出水型

A ↗
 ≤0.003

G Value
 G2.5

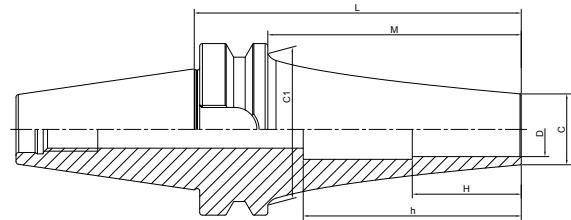
AD AD/B



Size	D	C	L	M	L1	C1	C2	H	h
HSK63F-SFFB3-75-M22	3	9.5	75	22	27	11.8	25	9	58
HSK63F-SFFB3-95-M42	3	9.5	95	42	27	13.9	25	9	73
HSK63F-SFFB3-120-M67	3	9.5	120	67	27	16.5	25	9	98
HSK63F-SFFB4-75-M22	4	12	75	22	27	14.3	25	12	53
HSK63F-SFFB4-95-M42	4	12	95	42	27	16.4	25	12	78
HSK63F-SFFB4-120-M67	4	12	120	67	27	19	25	12	98
HSK63F-SFFB6-75-M22	6	14	75	22	27	16.3	32	18	58
HSK63F-SFFB8-75-M22	8	18	75	22	27	20.3	32	24	58
HSK63F-SFFB10-75-M22	10	22	75	22	27	24.3	32	30	54
HSK63F-SFFB12-75-M22	12	26	75	22	27	28.3	42	30	53
HSK63F-SFFB16-75-M22	16	32	75	22	27	34.3	42	32	53
HSK63F-SFFB20-75-M22	20	38	75	22	27	40.3	50	40	53
HSK63F-SFFB25-75-M22	25	45	75	22	27	47.3	50	45	53

Shrink Chuck, Curved
热缩刀柄，曲线型

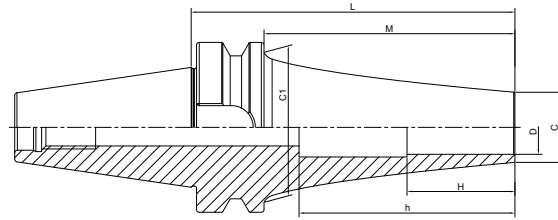
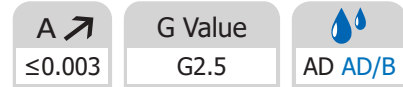
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	C1	H	h	
BT30-SFSA4-75 CV	4	7	75	53	34	12	99	
BT30-SFSA4-90 CV	4	7	90	68	34	12	114	
BT30-SFSA4-120 CV	4	7	120	98	34	12	144	
BT30-SFRA4-90 CV	4	10	90	68	34	12	114	
BT30-SFRA4-120 CV	4	10	120	98	34	12	144	
							24	
BT30-SFSA6-75 CV	6	9	75	53	34	18	99	
BT30-SFSA6-90 CV	6	9	90	68	34	18	114	
BT30-SFSA6-120 CV	6	9	120	98	34	18	144	
BT30-SFRA6-90 CV	6	13	90	68	34	18	114	
BT30-SFRA6-120 CV	6	13	120	98	34	18	144	
							24	
BT30-SFSA8-75 CV	8	11	75	53	34		99	
BT30-SFSA8-90 CV	8	11	90	68	34	24	114	
BT30-SFRA8-90 CV	8	16	90	68	34	24	114	
							30	
BT30-SFSA10-75 CV	10	13	75	53	34	30	99	
BT30-SFSA10-90 CV	10	13	90	68	34	30	114	
BT30-SFRA10-90 CV	10	19	90	68	34	30	114	

Shrink Chuck, Curved

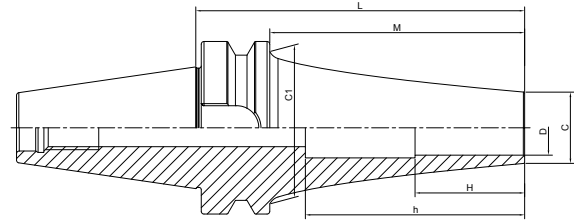
热缩刀柄, 曲线型



Size	D	C	L	M	C1	H	h
BT40-SFSA4-90 CV	4	7	90	63	53	12	125
BT40-SFSA4-120 CV	4	7	120	93	53	12	155
BT40-SFSA4-150 CV	4	7	150	123	53	12	185
BT40-SFSA4-180 CV	4	7	180	153	53	12	215
BT40-SFSA4-210 CV	4	7	210	183	53	12	245
BT40-SFSA4-240 CV	4	7	240	213	53	12	275
BT40-SFRA4-120 CV	4	10	120	93	53	12	155
BT40-SFRA4-150 CV	4	10	150	123	53	12	185
BT40-SFRA4-180 CV	4	10	180	153	53	12	215
BT40-SFRA4-210 CV	4	10	210	183	53	12	245
BT40-SFSA6-90 CV	6	9	90	63	53	18	125
BT40-SFSA6-120 CV	6	9	120	93	53	18	155
BT40-SFSA6-150 CV	6	9	150	123	53	18	185
BT40-SFSA6-180 CV	6	9	180	153	53	18	215
BT40-SFSA6-210 CV	6	9	210	183	53	18	245
BT40-SFSA6-240 CV	6	9	240	213	53	18	275
BT40-SFRA6-90 CV	6	13	90	63	53	18	125
BT40-SFRA6-120 CV	6	13	120	93	53	18	155
BT40-SFRA6-150 CV	6	13	150	123	53	18	185
BT40-SFRA6-180 CV	6	13	180	153	53	18	215
BT40-SFRA6-210 CV	6	13	210	183	53	18	245
BT40-SFFA6-90 CV	6	13	90	63	53	18	125
BT40-SFFA6-120 CV	6	13	120	93	53	18	155
BT40-SFFA6-150 CV	6	13	150	123	53	18	185
BT40-SFFA6-180 CV	6	13	180	153	53	18	215
BT40-SFFA6-210 CV	6	13	210	183	53	18	245

Shrink Chuck, Curved
热缩刀柄, 曲线型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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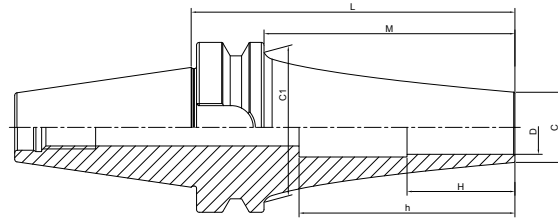
Size	D	C	L	M	C1	H	h
BT40-SFSA8-90 CV	8	11	90	63	53	24	125
BT40-SFSA8-120 CV	8	11	120	93	53	24	155
BT40-SFSA8-150 CV	8	11	150	123	53	24	185
BT40-SFSA8-180 CV	8	11	180	153	53	24	215
BT40-SFSA8-210 CV	8	11	210	183	53	24	245
BT40-SFSA8-240 CV	8	11	240	213	53	24	275
BT40-SFRA8-90 CV	8	16	90	63	53	24	125
BT40-SFRA8-120 CV	8	16	120	93	53	24	155
BT40-SFRA8-150 CV	8	16	150	123	53	24	185
BT40-SFRA8-180 CV	8	16	180	153	53	24	215
BT40-SFRA8-210 CV	8	16	210	183	53	24	245
BT40-SFFA8-90 CV	8	16	90	63	53	24	125
BT40-SFFA8-120 CV	8	16	120	93	53	24	155
BT40-SFFA8-150 CV	8	16	150	123	53	24	185
BT40-SFFA8-180 CV	8	16	180	153	53	24	215
BT40-SFFA8-210 CV	8	16	210	183	53	24	245
BT40-SFSA10-90 CV	10	13	90	63	53	30	125
BT40-SFSA10-120 CV	10	13	120	93	53	30	155
BT40-SFSA10-150 CV	10	13	150	123	53	30	185
BT40-SFSA10-180 CV	10	13	180	153	53	30	215
BT40-SFSA10-210 CV	10	13	210	183	53	30	245
BT40-SFSA10-240 CV	10	13	240	213	53	30	275
BT40-SFRA10-90 CV	10	19	90	63	53	30	125
BT40-SFRA10-120 CV	10	19	120	93	53	30	155
BT40-SFRA10-150 CV	10	19	150	123	53	30	185
BT40-SFRA10-180 CV	10	19	180	153	53	30	215
BT40-SFRA10-210 CV	10	19	210	183	53	30	245
BT40-SFFA10-90 CV	10	19	90	63	53	30	125
BT40-SFFA10-120 CV	10	19	120	93	53	30	155
BT40-SFFA10-150 CV	10	19	150	123	53	30	185
BT40-SFFA10-180 CV	10	19	180	153	53	30	215
BT40-SFFA10-210 CV	10	19	210	183	53	30	245

SHRINK

Shrink Chuck, Curved

热缩刀柄, 曲线型

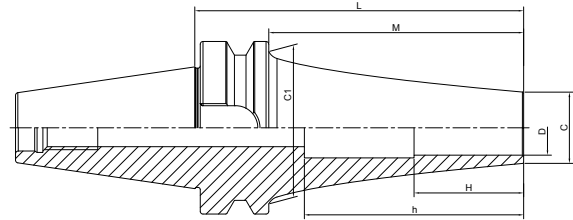
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	C1	H	h
BT40-SFSA12-90 CV	12	15	90	63	53	30	125
BT40-SFSA12-120 CV	12	15	120	93	53	30	155
BT40-SFSA12-150 CV	12	15	150	123	53	30	185
BT40-SFSA12-180 CV	12	15	180	153	53	30	215
BT40-SFSA12-210 CV	12	15	210	183	53	30	245
BT40-SFSA12-240 CV	12	15	240	213	53	30	275
BT40-SFRA12-90 CV	12	22	90	63	53	30	125
BT40-SFRA12-120 CV	12	22	120	93	53	30	155
BT40-SFRA12-150 CV	12	22	150	123	53	30	185
BT40-SFRA12-180 CV	12	22	180	153	53	30	215
BT40-SFRA12-210 CV	12	22	210	183	53	30	245
BT40-SFFA12-90 CV	12	22	90	63	53	30	125
BT40-SFFA12-120 CV	12	22	120	93	53	30	155
BT40-SFFA12-150 CV	12	22	150	123	53	30	185
BT40-SFFA12-180 CV	12	22	180	153	53	30	215
BT40-SFFA12-210 CV	12	22	210	183	53	30	245
BT40-SFSB16-90 CV	16	21	90	63	53	32	100
BT40-SFSB16-120 CV	16	21	120	93	53	32	130
BT40-SFSB16-150 CV	16	21	150	123	53	32	160
BT40-SFSB16-180 CV	16	21	180	153	53	32	190
BT40-SFSB16-210 CV	16	21	210	183	53	32	220
BT40-SFSB16-240 CV	16	21	240	213	53	32	250
BT40-SFSB20-90 CV	20	26	90	63	50.5	40	100
BT40-SFSB20-120 CV	20	26	120	93	53	40	130
BT40-SFSB20-150 CV	20	26	150	123	53	40	160
BT40-SFSB20-180 CV	20	26	180	153	53	40	190
BT40-SFSB20-210 CV	20	26	210	183	53	40	220
BT40-SFSB20-240 CV	20	26	240	213	53	40	250

Shrink Chuck, Curved
热缩刀柄, 曲线型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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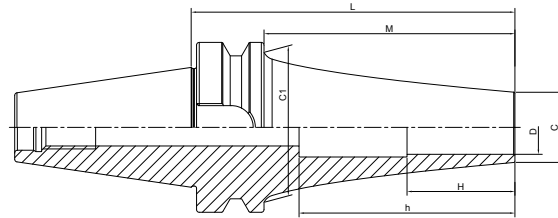
Size	D	C	L	M	C1	H	h
BT50-SFSA4-165CV	4	7	165	127	85	12	220
BT50-SFSA4-195CV	4	7	195	157	85	12	250
BT50-SFSA4-225 CV	4	7	225	187	85	12	280
BT50-SFSA4-255 CV	4	7	255	217	85	12	310
BT50-SFSA4-285 CV	4	7	285	247	85	12	340
BT50-SFSA4-315CV	4	7	315	277	85	12	370
BT50-SFSA6-165CV	6	9	165	127	85	18	220
BT50-SFSA6-195CV	6	9	195	157	85	18	250
BT50-SFSA6-225 CV	6	9	225	187	85	18	280
BT50-SFSA6-255 CV	6	9	255	217	85	18	310
BT50-SFSA6-285 CV	6	9	285	247	85	18	340
BT50-SFSA6-315CV	6	9	315	277	85	18	370
BT50-SFSA8-165CV	8	11	165	127	85	24	220
BT50-SFSA8-195CV	8	11	195	157	85	24	250
BT50-SFSA8-225 CV	8	11	225	187	85	24	280
BT50-SFSA8-255 CV	8	11	255	217	85	24	310
BT50-SFSA8-285 CV	8	11	285	247	85	24	340
BT50-SFSA8-315CV	8	11	315	277	85	24	370
BT50-SFRA8-195CV	8	16	195	157	85	24	250
BT50-SFRA8-225 CV	8	16	225	187	85	24	280
BT50-SFRA8-255 CV	8	16	255	217	85	24	310
BT50-SFRA8-285 CV	8	16	285	247	85	24	340
BT50-SFFA8-195CV	8	16	195	157	85	24	250
BT50-SFFA8-225 CV	8	16	225	187	85	24	280
BT50-SFFA8-255 CV	8	16	255	217	85	24	310
BT50-SFFA8-285 CV	8	16	285	247	85	24	340

SHRINK

Shrink Chuck, Curved

热缩刀柄, 曲线型

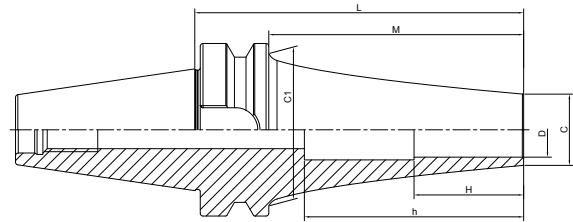
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	C1	H	h
BT50-SFSA10-165 CV	10	13	165	127	85	30	220
BT50-SFSA10-195CV	10	13	195	157	85	30	250
BT50-SFSA10-225 CV	10	13	225	187	85	30	280
BT50-SFSA10-255 CV	10	13	255	217	85	30	310
BT50-SFSA10-285 CV	10	13	285	247	85	30	340
BT50-SFSA10-315CV	10	13	315	277	85	30	370
BT50-SFRA10-165CV	10	19	165	127	85	30	220
BT50-SFRA10-195CV	10	19	195	157	85	30	250
BT50-SFRA10-225 CV	10	19	225	187	85	30	280
BT50-SFRA10-255 CV	10	19	255	217	85	30	310
BT50-SFRA10-285 CV	10	19	285	247	85	30	340
BT50-SFFA10-165CV	10	19	165	127	85	30	220
BT50-SFFA10-195 CV	10	19	195	157	85	30	250
BT50-SFFA10-225 CV	10	19	225	187	85	30	280
BT50-SFFA10-255 CV	10	19	255	217	85	30	310
BT50-SFFA10-285 CV	10	19	285	247	85	30	340
BT50-SFSA12-165 CV	12	15	165	127	84	30	220
BT50-SFSA12-195 CV	12	15	195	157	85	30	250
BT50-SFSA12-225 CV	12	15	225	187	85	30	280
BT50-SFSA12-255 CV	12	15	255	217	85	30	310
BT50-SFSA12-285 CV	12	15	285	247	85	30	340
BT50-SFSA12-315 CV	12	15	315	277	85	30	370
BT50-SFRA12-165 CV	12	22	165	127	85	30	220
BT50-SFRA12-195 CV	12	22	195	157	85	30	250
BT50-SFRA12-225 CV	12	22	225	187	85	30	280
BT50-SFRA12-255 CV	12	22	255	217	85	30	310
BT50-SFRA12-285 CV	12	22	285	247	85	30	340
BT50-SFFA12-165 CV	12	22	165	127	85	30	220
BT50-SFFA12-195 CV	12	22	195	157	85	30	250
BT50-SFFA12-225 CV	12	22	225	187	85	30	280
BT50-SFFA12-255 CV	12	22	255	217	85	30	310
BT50-SFFA12-285 CV	12	22	285	247	85	30	340

Shrink Chuck, Curved
热缩刀柄, 曲线型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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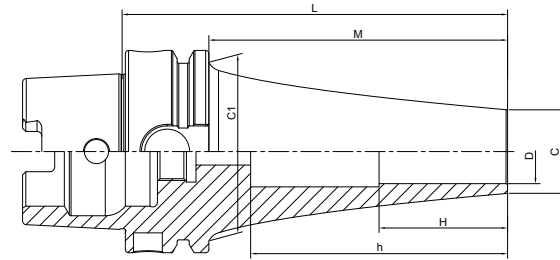


Size	D	C	L	M	C1	H	h
BT50-SFSB16-165 CV	16	21	165	127	85	32	220
BT50-SFSB16-195 CV	16	21	195	157	85	32	250
BT50-SFSB16-225 CV	16	21	225	187	85	32	280
BT50-SFSB16-255 CV	16	21	255	217	85	32	310
BT50-SFSB16-285 CV	16	21	285	247	85	32	340
BT50-SFSB16-315 CV	16	21	315	277	85	32	370
BT50-SFSB20-165 CV	20	26	165	127	85	40	220
BT50-SFSB20-195 CV	20	26	195	157	85	40	250
BT50-SFSB20-225 CV	20	26	225	187	85	40	280
BT50-SFSB20-255 CV	20	26	255	217	85	40	310
BT50-SFSB20-285 CV	20	26	285	247	85	40	340
BT50-SFSB20-315 CV	20	26	315	277	85	40	370

Shrink Chuck, Curved

热缩刀柄, 曲线型

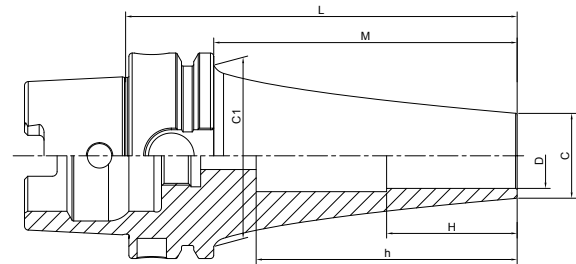
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	C1	H	h
HSK63A-SFSA4-90 CV	4	7	90	64	53	12	65
HSK63A-SFSA4-120 CV	4	7	120	94	53	12	95
HSK63A-SFSA4-150 CV	4	7	150	124	53	12	125
HSK63A-SFSA4-180 CV	4	7	180	154	53	12	154
HSK63A-SFSA4-210 CV	4	7	210	184	53	12	185
HSK63A-SFSA4-240 CV	4	7	240	214	53	12	214
HSK63A-SFSA4-270 CV	4	7	270	244	53	12	245
HSK63A-SFSA4-300 CV	4	7	300	274	53	12	275
HSK63A-SFRA4-120 CV	4	10	120	94	53	12	95
HSK63A-SFRA4-150 CV	4	10	150	124	53	12	125
HSK63A-SFRA4-180 CV	4	10	180	154	53	12	155
HSK63A-SFRA4-210 CV	4	10	210	184	53	12	185
HSK63A-SFLSA6-90 CV	6	9	90	64	53	18	65
HSK63A-SFLSA6-120 CV	6	9	120	94	53	18	95
HSK63A-SFLSA6-150 CV	6	9	150	124	53	18	125
HSK63A-SFLSA6-180 CV	6	9	180	154	53	18	154
HSK63A-SFLSA6-210 CV	6	9	210	184	53	18	184
HSK63A-SFLSA6-240 CV	6	9	240	214	53	18	214
HSK63A-SFLSA6-270 CV	6	9	270	244	53	18	245
HSK63A-SFLSA6-300 CV	6	9	300	274	53	18	275
HSK63A-SFRA6-90 CV	6	13	90	64	53	18	65
HSK63A-SFRA6-120 CV	6	13	120	94	53	18	95
HSK63A-SFRA6-150 CV	6	13	150	124	53	18	125
HSK63A-SFRA6-180 CV	6	13	180	154	53	18	155
HSK63A-SFRA6-210 CV	6	13	210	184	53	18	185
HSK63A-SFFA6-90 CV	6	13	90	64	53	18	65
HSK63A-SFFA6-120 CV	6	13	120	94	53	18	95
HSK63A-SFFA6-150 CV	6	13	150	124	53	18	125
HSK63A-SFFA6-180 CV	6	13	180	154	53	18	155
HSK63A-SFFA6-210 CV	6	13	210	184	53	18	185

Shrink Chuck, Curved
热缩刀柄, 曲线型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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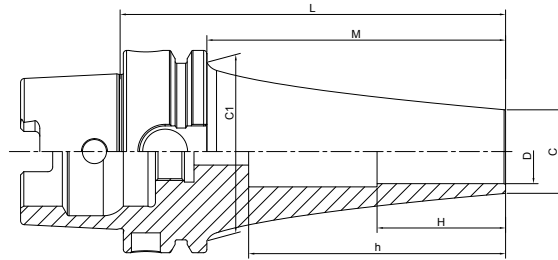


Size	D	C	L	M	C1	H	h
HSK63A-SFSA8-90 CV	8	11	90	64	53	24	65
HSK63A-SFSA8-120 CV	8	11	120	94	53	24	94
HSK63A-SFSA8-150 CV	8	11	150	124	53	24	124
HSK63A-SFSA8-180 CV	8	11	180	154	53	24	155
HSK63A-SFSA8-210 CV	8	11	210	184	53	24	184
HSK63A-SFSA8-240 CV	8	11	240	214	53	24	214
HSK63A-SFSA8-270 CV	8	11	270	244	53	24	244
HSK63A-SFSA8-300 CV	8	11	300	274	53	24	274
HSK63A-SFRA8-90 CV	8	16	90	64	53	24	65
HSK63A-SFRA8-120 CV	8	16	120	94	53	24	95
HSK63A-SFRA8-150 CV	8	16	150	124	53	24	125
HSK63A-SFRA8-180 CV	8	16	180	154	53	24	155
HSK63A-SFRA8-210 CV	8	16	210	184	53	24	185
HSK63A-SFFA8-90 CV	8	16	90	64	53	24	65
HSK63A-SFFA8-120 CV	8	16	120	94	53	24	95
HSK63A-SFFA8-150 CV	8	16	150	124	53	24	125
HSK63A-SFFA8-180 CV	8	16	180	154	53	24	155
HSK63A-SFFA8-210 CV	8	16	210	184	53	24	185

Shrink Chuck, Curved

热缩刀柄, 曲线型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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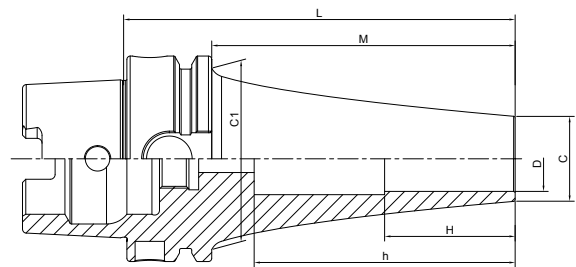


Size	D	C	L	M	C1	H	h
HSK63A-SFSA10-90 CV	10	13	90	64	53	30	65
HSK63A-SFSA10-120 CV	10	13	120	94	53	30	95
HSK63A-SFSA10-150 CV	10	13	150	124	53	30	125
HSK63A-SFSA10-180 CV	10	13	180	154	53	30	154
HSK63A-SFSA10-210 CV	10	13	210	184	53	30	184
HSK63A-SFSA10-240 CV	10	13	240	214	53	30	212
HSK63A-SFSA10-270 CV	10	13	270	244	53	30	244
HSK63A-SFSA10-300 CV	10	13	300	274	53	30	274
HSK63A-SFRA10-90 CV	10	19	90	64	53	30	65
HSK63A-SFRA10-120 CV	10	19	120	94	53	30	95
HSK63A-SFRA10-150 CV	10	19	150	124	53	30	125
HSK63A-SFRA10-180 CV	10	19	180	154	53	30	155
HSK63A-SFRA10-210 CV	10	19	210	184	53	30	185
HSK63A-SFFA10-90 CV	10	19	90	64	53	30	65
HSK63A-SFFA10-120 CV	10	19	120	94	53	30	95
HSK63A-SFFA10-150 CV	10	19	150	124	53	30	125
HSK63A-SFFA10-180 CV	10	19	180	154	53	30	155
HSK63A-SFFA10-210 CV	10	19	210	184	53	30	185

Shrink Chuck, Curved
热缩刀柄, 曲线型



A ↗ ≤0.003	G Value G2.5	AD AD/B
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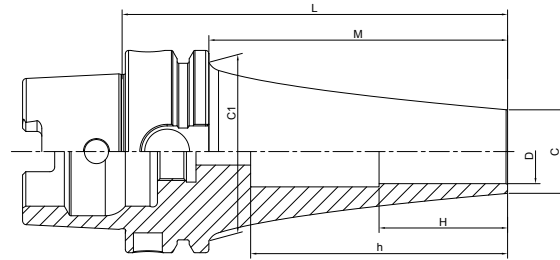
Size	D	C	L	M	C1	H	h
HSK63A-SFSA12-90 CV	12	15	90	64	53	30	64
HSK63A-SFSA12-120 CV	12	15	120	94	53	30	94
HSK63A-SFSA12-150 CV	12	15	150	124	53	30	124
HSK63A-SFSA12-180 CV	12	15	180	154	53	30	154
HSK63A-SFSA12-210 CV	12	15	210	184	53	30	184
HSK63A-SFSA12-240 CV	12	15	240	214	53	30	212
HSK63A-SFSA12-270 CV	12	15	270	244	53	30	244
HSK63A-SFRA12-90 CV	12	22	90	64	53	30	64
HSK63A-SFRA12-120 CV	12	22	120	94	53	30	94
HSK63A-SFRA12-150 CV	12	22	150	124	53	30	124
HSK63A-SFRA12-180 CV	12	22	180	154	53	30	154
HSK63A-SFRA12-210 CV	12	22	210	184	53	30	184
HSK63A-SFFA12-90 CV	12	22	90	64	53	30	64
HSK63A-SFFA12-120 CV	12	22	120	94	53	30	94
HSK63A-SFFA12-150 CV	12	22	150	124	53	30	124
HSK63A-SFFA12-180 CV	12	22	180	154	53	30	154
HSK63A-SFFA12-210 CV	12	22	210	184	53	30	184
HSK63A-SFSB16-90 CV	16	21	90	64	53	32	62
HSK63A-SFSB16-120 CV	16	21	120	94	53	32	92
HSK63A-SFSB16-150 CV	16	21	150	124	53	32	122
HSK63A-SFSB16-180 CV	16	21	180	154	53	32	152
HSK63A-SFSB16-210 CV	16	21	210	184	53	32	182
HSK63A-SFSB16-240 CV	16	21	240	214	53	32	212
HSK63A-SFSB16-270 CV	16	21	270	244	53	32	242
HSK63A-SFSB20-90 CV	20	26	90	64	51	40	62
HSK63A-SFSB20-120 CV	20	26	120	94	53	40	92
HSK63A-SFSB20-150 CV	20	26	150	124	53	40	122
HSK63A-SFSB20-180 CV	20	26	180	154	53	40	152
HSK63A-SFSB20-210 CV	20	26	210	184	53	40	182
HSK63A-SFSB20-240 CV	20	26	240	214	53	40	212
HSK63A-SFSB20-270 CV	20	26	270	244	53	40	242

SHRINK

Shrink Chuck, Curved

热缩刀柄, 曲线型

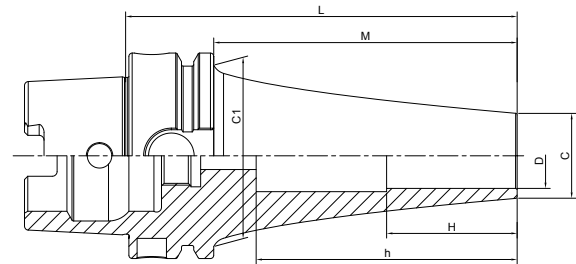
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	C1	H	h
HSK100A-SFSA4-165CV	4	7	165	136	85	12	133
HSK100A-SFSA4-195 CV	4	7	195	166	85	12	163
HSK100A-SFSA4-225 CV	4	7	225	196	85	12	196
HSK100A-SFSA4-255 CV	4	7	255	226	85	12	226
HSK100A-SFSA4-285 CV	4	7	285	256	85	12	256
HSK100A-SFSA4-315CV	4	7	315	286	85	12	286
HSK100A-SFSA4-345 CV	4	7	345	316	85	12	316
HSK100A-SFSA6-165CV	6	9	165	136	85	18	136
HSK100A-SFSA6-195 CV	6	9	195	166	85	18	166
HSK100A-SFSA6-225 CV	6	9	225	196	85	18	196
HSK100A-SFSA6-255 CV	6	9	255	226	85	18	226
HSK100A-SFSA6-285 CV	6	9	285	256	85	18	256
HSK100A-SFSA6-315CV	6	9	315	286	85	18	286
HSK100A-SFSA6-345 CV	6	9	345	316	85	18	316
HSK100A-SFSA8-165CV	8	11	165	136	85	24	136
HSK100A-SFSA8-195 CV	8	11	195	166	85	24	166
HSK100A-SFSA8-225 CV	8	11	225	196	85	24	196
HSK100A-SFSA8-255 CV	8	11	255	226	85	24	226
HSK100A-SFSA8-285 CV	8	11	285	256	85	24	256
HSK100A-SFSA8-315CV	8	11	315	286	85	24	286
HSK100A-SFSA8-345 CV	8	11	345	316	85	24	311
HSK100A-SFRA8-195 CV	8	16	195	166	85	24	166
HSK100A-SFRA8-225 CV	8	16	225	196	85	24	196
HSK100A-SFRA8-255 CV	8	16	255	226	85	24	226
HSK100A-SFRA8-285 CV	8	16	285	256	85	24	256
HSK100A-SFFA8-195 CV	8	16	195	166	85	24	166
HSK100A-SFFA8-225 CV	8	16	225	196	85	24	196
HSK100A-SFFA8-255 CV	8	16	255	226	85	24	226
HSK100A-SFFA8-285 CV	8	16	285	256	85	24	256

Shrink Chuck, Curved
热缩刀柄, 曲线型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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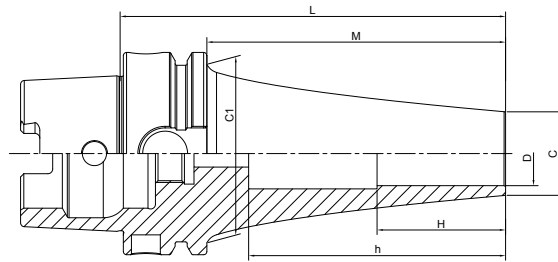
Size	D	C	L	M	C1	H	h
HSK100A-SFSA10-165CV	10	13	165	136	85	30	136
HSK100A-SFSA10-195 CV	10	13	195	166	85	30	166
HSK100A-SFSA10-225 CV	10	13	225	196	85	30	196
HSK100A-SFSA10-255 CV	10	13	255	226	85	30	226
HSK100A-SFSA10-285 CV	10	13	285	256	85	30	251
HSK100A-SFSA10-315CV	10	13	315	286	85	30	286
HSK100A-SFSA10-345 CV	10	13	345	316	85	30	311
HSK100A-SFRA10-165CV	10	19	165	136	85	30	136
HSK100A-SFRA10-195 CV	10	19	195	166	85	30	166
HSK100A-SFRA10-225 CV	10	19	225	196	85	30	196
HSK100A-SFRA10-255 CV	10	19	255	226	85	30	226
HSK100A-SFRA10-285 CV	10	19	285	256	85	30	256
HSK100A-SFFA10-165CV	10	19	165	136	85	30	136
HSK100A-SFFA10-195 CV	10	19	195	166	85	30	166
HSK100A-SFFA10-225 CV	10	19	225	196	85	30	196
HSK100A-SFFA10-255 CV	10	19	255	226	85	30	226
HSK100A-SFFA10-285 CV	10	19	285	256	85	30	256

Shrink Chuck, Curved

热缩刀柄, 曲线型



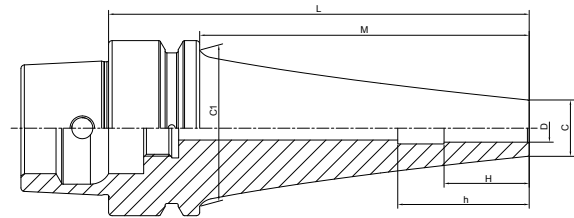
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	C1	H	h
HSK100A-SFSA12-165 CV	12	15	165	136	85	30	133
HSK100A-SFSA12-195 CV	12	15	195	166	85	30	163
HSK100A-SFSA12-225 CV	12	15	225	196	85	30	175
HSK100A-SFSA12-255 CV	12	15	255	226	85	30	190
HSK100A-SFSA12-285 CV	12	15	285	256	85	30	251
HSK100A-SFSA12-315 CV	12	15	315	286	85	30	281
HSK100A-SFSA12-345 CV	12	15	345	316	85	30	311
HSK100A-SFRA12-165 CV	12	22	165	136	85	30	133
HSK100A-SFRA12-195 CV	12	22	195	166	85	30	163
HSK100A-SFRA12-225 CV	12	22	225	196	85	30	159
HSK100A-SFRA12-255 CV	12	22	255	226	85	30	221
HSK100A-SFRA12-285 CV	12	22	285	256	85	30	251
HSK100A-SFFA12-165 CV	12	22	165	136	85	30	133
HSK100A-SFFA12-195 CV	12	22	195	166	85	30	163
HSK100A-SFFA12-225 CV	12	22	225	196	85	30	159
HSK100A-SFFA12-255 CV	12	22	255	226	85	30	221
HSK100A-SFFA12-285 CV	12	22	285	256	85	30	251
HSK100A-SFSB16-165 CV	16	21	165	136	85	32	131
HSK100A-SFSB16-195 CV	16	21	195	166	85	32	161
HSK100A-SFSB16-225 CV	16	21	225	196	85	32	191
HSK100A-SFSB16-255 CV	16	21	255	226	85	32	221
HSK100A-SFSB16-285 CV	16	21	285	256	85	32	251
HSK100A-SFSB16-315 CV	16	21	315	286	85	32	281
HSK100A-SFSB16-345 CV	16	21	345	316	85	32	311
HSK100A-SFSB20-165 CV	20	26	165	136	85	40	132
HSK100A-SFSB20-195 CV	20	26	195	166	85	40	161
HSK100A-SFSB20-225 CV	20	26	225	196	85	40	191
HSK100A-SFSB20-255 CV	20	26	255	226	85	40	221
HSK100A-SFSB20-285 CV	20	26	285	256	85	40	251
HSK100A-SFSB20-315 CV	20	26	315	286	85	40	281
HSK100A-SFSB20-345 CV	20	26	345	316	85	40	311

Shrink Chuck, Curved
热缩刀柄, 曲线型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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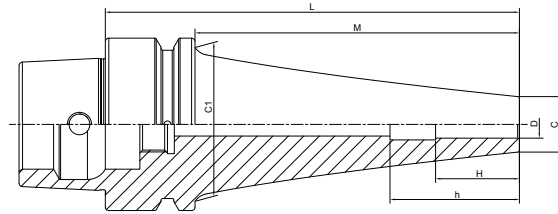


Size	D	C	L	M	C1	H	h
HSK32E-SFSA4-60 CV	4	7	60	40	26	12	43
HSK32E-SFSA4-90 CV	4	7	90	70	26	12	73
HSK32E-SFSA6-60 CV	6	9	60	40	26	18	43
HSK32E-SFSA6-90 CV	6	9	90	70	26	18	73
HSK32E-SFSA8-60 CV	8	11	60	40	26	24	38
HSK32E-SFSA8-90 CV	8	11	90	70	26	24	38
HSK32E-SFSA10-60 CV	10	13	60	40	26	30	48
HSK32E-SFSA10-90 CV	10	13	90	70	26	30	60

Shrink Chuck, Curved

热缩刀柄, 曲线型

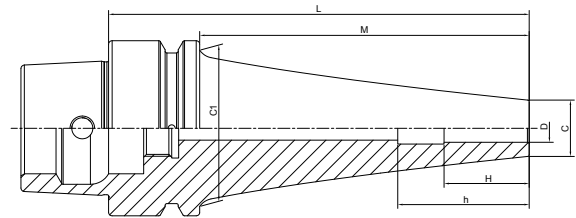
A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	C1	H	h
HSK40E-SFSA4-90 CV	4	7	90	70	34	12	74
HSK40E-SFSA4-120 CV	4	7	120	100	34	12	104
HSK40E-SFSA4-150 CV	4	7	150	130	34	12	134
HSK40E-SFRA4-90 CV	4	10	90	70	34	12	81
HSK40E-SFRA4-120 CV	4	10	120	100	34	12	111
HSK40E-SFSA6-90 CV	6	9	90	70	34	18	74
HSK40E-SFSA6-120 CV	6	9	120	100	34	18	104
HSK40E-SFSA6-150 CV	6	9	150	130	34	18	134
HSK40E-SFRA6-90 CV	6	13	90	70	34	18	74
HSK40E-SFRA6-120 CV	6	13	120	100	34	18	104
HSK40E-SFSA8-90 CV	8	11	90	70	34	24	74
HSK40E-SFSA8-120 CV	8	11	120	100	34	24	104
HSK40E-SFSA8-150 CV	8	11	150	130	34	24	134
HSK40E-SFRA8-90 CV	8	16	90	70	34	24	74
HSK40E-SFRA8-120 CV	8	16	120	100	34	24	104
HSK40E-SFSA10-90 CV	10	13	90	70	34	30	74
HSK40E-SFSA10-120 CV	10	13	120	100	34	30	104
HSK40E-SFSA10-150 CV	10	13	150	130	34	30	134
HSK40E-SFRA10-90 CV	10	19	90	70	34	30	74
HSK40E-SFRA10-120 CV	10	19	120	100	34	30	104

Shrink Chuck, Curved
热缩刀柄, 曲线型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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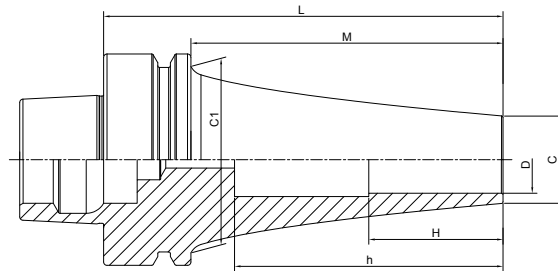
Size	D	C	L	M	C1	H	h
HSK50E-SFSA4-90 CV	4	7	90	64	42	12	74
HSK50E-SFSA4-120 CV	4	7	120	94	42	12	104
HSK50E-SFSA4-150 CV	4	7	150	124	42	12	134
HSK50E-SFSA4-180 CV	4	7	180	154	42	12	164
HSK50E-SFRA4-120 CV	4	10	120	94	42	12	104
HSK50E-SFRA4-150 CV	4	10	150	124	42	12	134
HSK50E-SFSA6-90 CV	6	9	90	64	42	18	74
HSK50E-SFSA6-120 CV	6	9	120	94	42	18	104
HSK50E-SFSA6-150 CV	6	9	150	124	42	18	134
HSK50E-SFSA6-180 CV	6	9	180	154	42	18	164
HSK50E-SFRA6-120 CV	6	13	120	94	42	18	104
HSK50E-SFRA6-150 CV	6	13	150	124	42	18	132
HSK50E-SFSA8-90 CV	8	11	90	64	42	24	74
HSK50E-SFSA8-120 CV	8	11	120	94	42	24	104
HSK50E-SFSA8-150 CV	8	11	150	124	42	24	134
HSK50E-SFSA8-180 CV	8	11	180	154	42	24	164
HSK50E-SFRA8-120 CV	8	16	120	94	42	24	102
HSK50E-SFRA8-150 CV	8	16	150	124	42	24	132
HSK50E-SFSA10-90 CV	10	13	90	64	42	30	74
HSK50E-SFSA10-120 CV	10	13	120	94	42	30	104
HSK50E-SFSA10-150 CV	10	13	150	124	42	30	134
HSK50E-SFSA10-180 CV	10	13	180	154	42	30	164
HSK50E-SFRA10-150 CV	10	19	150	124	42	30	132

SHRINK

Shrink Chuck, Curved

热缩刀柄, 曲线型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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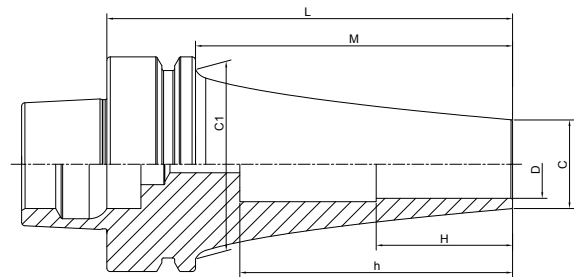


Size	D	C	L	M	C1	H	h
HSK63F-SFSA4-90 CV	4	7	90	64	53	12	65
HSK63F-SFSA4-120 CV	4	7	120	94	53	12	95
HSK63F-SFSA4-150 CV	4	7	150	124	53	12	125
HSK63F-SFSA4-180 CV	4	7	180	154	53	12	154
HSK63F-SFSA4-210 CV	4	7	210	184	53	12	185
HSK63F-SFSA4-240 CV	4	7	240	214	53	12	214
HSK63F-SFSA4-270 CV	4	7	270	244	53	12	245
HSK63F-SFSA4-300 CV	4	7	300	274	53	12	275
HSK63F-SFRA4-120 CV	4	10	120	94	53	12	95
HSK63F-SFRA4-150 CV	4	10	150	124	53	12	125
HSK63F-SFRA4-180 CV	4	10	180	154	53	12	155
HSK63F-SFRA4-210 CV	4	10	210	184	53	12	185
HSK63F-SFSA6-90 CV	6	9	90	64	53	18	65
HSK63F-SFSA6-120 CV	6	9	120	94	53	18	95
HSK63F-SFSA6-150 CV	6	9	150	124	53	18	125
HSK63F-SFSA6-180 CV	6	9	180	154	53	18	154
HSK63F-SFSA6-210 CV	6	9	210	184	53	18	184
HSK63F-SFSA6-240 CV	6	9	240	214	53	18	214
HSK63F-SFSA6-270 CV	6	9	270	244	53	18	245
HSK63F-SFSA6-300 CV	6	9	300	274	53	18	275
HSK63F-SFRA6-90 CV	6	13	90	64	53	18	65
HSK63F-SFRA6-120 CV	6	13	120	94	53	18	95
HSK63F-SFRA6-150 CV	6	13	150	124	53	18	125
HSK63F-SFRA6-180 CV	6	13	180	154	53	18	155
HSK63F-SFRA6-210 CV	6	13	210	184	53	18	185
HSK63F-SFFA6-90 CV	6	13	90	64	53	18	65
HSK63F-SFFA6-120 CV	6	13	120	94	53	18	95
HSK63F-SFFA6-150 CV	6	13	150	124	53	18	125
HSK63F-SFFA6-180 CV	6	13	180	154	53	18	155
HSK63F-SFFA6-210 CV	6	13	210	184	53	18	185

Shrink Chuck, Curved
热缩刀柄, 曲线型



A ↗ ≤0.003	G Value G2.5	AD AD/B
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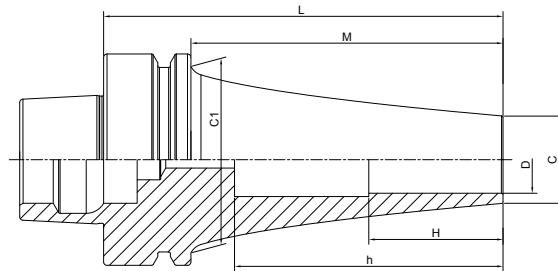


Size	D	C	L	M	C1	H	h
HSK63F-SFSA8-90 CV	8	11	90	64	53	24	65
HSK63F-SFSA8-120 CV	8	11	120	94	53	24	94
HSK63F-SFSA8-150 CV	8	11	150	124	53	24	124
HSK63F-SFSA8-180 CV	8	11	180	154	53	24	155
HSK63F-SFSA8-210 CV	8	11	210	184	53	24	184
HSK63F-SFSA8-240 CV	8	11	240	214	53	24	214
HSK63F-SFSA8-270 CV	8	11	270	244	53	24	244
HSK63F-SFSA8-300 CV	8	11	300	274	53	24	274
HSK63F-SFRA8-90 CV	8	16	90	64	53	24	65
HSK63F-SFRA8-120 CV	8	16	120	94	53	24	95
HSK63F-SFRA8-150 CV	8	16	150	124	53	24	125
HSK63F-SFRA8-180 CV	8	16	180	154	53	24	155
HSK63F-SFRA8-210 CV	8	16	210	184	53	24	185
HSK63F-SFFA8-90 CV	8	16	90	64	53	24	65
HSK63F-SFFA8-120 CV	8	16	120	94	53	24	95
HSK63F-SFFA8-150 CV	8	16	150	124	53	24	125
HSK63F-SFFA8-180 CV	8	16	180	154	53	24	155
HSK63F-SFFA8-210 CV	8	16	210	184	53	24	185

Shrink Chuck, Curved

热缩刀柄, 曲线型

A ↗ ≤0.003	G Value G2.5	AD AD/B
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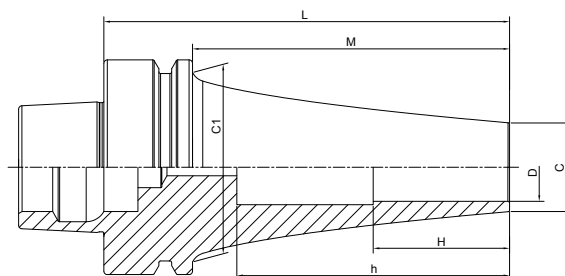
Size	D	C	L	M	C1	H	h
HSK63F-SFSA10-90 CV	10	13	90	64	53	30	65
HSK63F-SFSA10-120 CV	10	13	120	94	53	30	95
HSK63F-SFSA10-150 CV	10	13	150	124	53	30	125
HSK63F-SFSA10-180 CV	10	13	180	154	53	30	154
HSK63F-SFSA10-210 CV	10	13	210	184	53	30	184
HSK63F-SFSA10-240 CV	10	13	240	214	53	30	212
HSK63F-SFSA10-270 CV	10	13	270	244	53	30	244
HSK63F-SFSA10-300 CV	10	13	300	274	53	30	274
HSK63F-SFRA10-90 CV	10	19	90	64	53	30	65
HSK63F-SFRA10-120 CV	10	19	120	94	53	30	95
HSK63F-SFRA10-150 CV	10	19	150	124	53	30	125
HSK63F-SFRA10-180 CV	10	19	180	154	53	30	155
HSK63F-SFRA10-210 CV	10	19	210	184	53	30	185
HSK63F-SFFA10-90 CV	10	19	90	64	53	30	65
HSK63F-SFFA10-120 CV	10	19	120	94	53	30	95
HSK63F-SFFA10-150 CV	10	19	150	124	53	30	125
HSK63F-SFFA10-180 CV	10	19	180	154	53	30	155
HSK63F-SFFA10-210 CV	10	19	210	184	53	30	185

Shrink Chuck, Curved

热缩刀柄, 曲线型



A ↗ ≤0.003	G Value G2.5	AD AD/B
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Size	D	C	L	M	C1	H	h
HSK63F-SFSA12-90 CV	12	15	90	64	53	30	64
HSK63F-SFSA12-120 CV	12	15	120	94	53	30	94
HSK63F-SFSA12-150 CV	12	15	150	124	53	30	124
HSK63F-SFSA12-180 CV	12	15	180	154	53	30	154
HSK63F-SFSA12-210 CV	12	15	210	184	53	30	184
HSK63F-SFSA12-240 CV	12	15	240	214	53	30	212
HSK63F-SFSA12-270 CV	12	15	270	244	53	30	244
HSK63F-SFRA12-90 CV	12	22	90	64	53	30	64
HSK63F-SFRA12-120 CV	12	22	120	94	53	30	94
HSK63F-SFRA12-150 CV	12	22	150	124	53	30	124
HSK63F-SFRA12-180 CV	12	22	180	154	53	30	154
HSK63F-SFRA12-210 CV	12	22	210	184	53	30	184
HSK63F-SFFA12-90 CV	12	22	90	64	53	30	64
HSK63F-SFFA12-120 CV	12	22	120	94	53	30	94
HSK63F-SFFA12-150 CV	12	22	150	124	53	30	124
HSK63F-SFFA12-180 CV	12	22	180	154	53	30	154
HSK63F-SFFA12-210 CV	12	22	210	184	53	30	184
HSK63F-SFSB16-90 CV	16	21	90	64	53	32	62
HSK63F-SFSB16-120 CV	16	21	120	94	53	32	92
HSK63F-SFSB16-150 CV	16	21	150	124	53	32	122
HSK63F-SFSB16-180 CV	16	21	180	154	53	32	152
HSK63F-SFSB16-210 CV	16	21	210	184	53	32	182
HSK63F-SFSB16-240 CV	16	21	240	214	53	32	212
HSK63F-SFSB16-270 CV	16	21	270	244	53	32	242
HSK63F-SFSB20-90 CV	20	26	90	64	51	40	62
HSK63F-SFSB20-120 CV	20	26	120	94	53	40	92
HSK63F-SFSB20-150 CV	20	26	150	124	53	40	122
HSK63F-SFSB20-180 CV	20	26	180	154	53	40	152
HSK63F-SFSB20-210 CV	20	26	210	184	53	40	182
HSK63F-SFSB20-240 CV	20	26	240	214	53	40	212
HSK63F-SFSB20-270 CV	20	26	270	244	53	40	242

SHRINK