

SHRINK FIT HOLDER

Coolant-through hole

Clamping Range : $\phi 3.0 \sim \phi 12.0$

CODE No.

BT40

SSF10

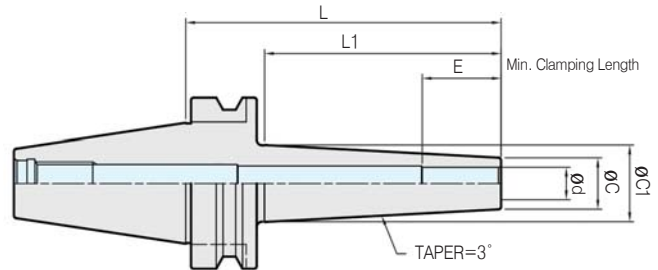
S

120

Shank

Chucking Dia

Slim Length

MAX
25,000
min⁻¹

PRODUCT INFORMATION

- 4D선단에서 3 μ m이내의 흔들림 정도
- 높은 정밀도와 강력한 파지력
- 대칭적, 슬림한 디자인으로 가공최적화
- 전제품 내부급유 (Coolant Through Hole)
- 3 μ m(T.I.R) Run-out at 4D away from shank nose.
- Excellent Run-out accuracy and powerful clamping.
- Optimal operation with slim and symmetrical design.
- All products can be used for center through coolant type.

Code No.	ϕd	ϕC	$\phi C1$	L	L1	E	Weight (kg)
BT30 - SSF 4S - 80	4	7	20	80	42	12	0.4
SSF 6S - 80	6	11	17		55	18	0.4
- 120			21	120	95	24	0.45
SSF 8S - 80	8	13	19	80	55		0.4
- 120	10	16	23	120	95	30	0.45
SSF10S - 80			22	80	55		0.4
- 120			26	120	95		0.45
SSF12S - 80	12	19	25	80	55		0.5
- 120			29	120	95		0.55
BT40 - SSF 3S - 90	3	6	26	90	37	9	1.0
SSF 4S - 90	4	7				12	1.0
SSF 6S - 120	6	11	20	120	90	18	1.1
- 160			25	160	130		1.2
SSF 8S - 120	8	13	22	120	90	24	1.1
- 160			27	160	130		1.3
SSF10S - 120	10	16	25	120	90	30	1.1
- 160			30	160	130		1.4
SSF12S - 120	12	19	28	120	90		1.2
- 160			33	160	130		1.4
BT50 - SSF 6S - 120	6	11	19	120	79	18	3.8
- 160			23	160	119		4.1
SSF 8S - 120	8	13	21	120	79	24	3.8
- 160			25	160	119		4.1
SSF10S - 120	10	16	24	120	79	30	3.9
- 160			28	160	119		4.2
SSF12S - 120	12	19	27	120	79		3.9
-160			31	160	119		4.3

- ▶ 열박음홀더 사용시 절삭공구 Shank경은 h6의 제품을 사용해 주십시오.
- ▶ 절삭공구는 초경 Shank만 대응합니다. (하이스 제품 사용금지)
- ▶ 열박음홀더 사용시 지정된 고주파 히팅기를 사용해서 절삭공구 체결을 권장합니다.
- ▶ SELUX 고주파 히팅기는 P153
- ▶ 절삭공구 최소 삽입길이를 준수해 주시기 바랍니다.
- ▶ 공구길이조정 Stopper는 별도 판매 합니다. P153
- ▶ 열박음홀더 사용시 오일홀 풀스터드 볼트를 권장합니다.
- ▶ 열박음척 사용시 척 내경에 있는 방청유를 제거후에 사용하셔야 합니다. 내구성 저하 원인이 됩니다.

- ▶ Please use only carbide cutting tools of a shank tolerance within H6.
- ▶ Please use only carbide cutting tools for shrink fit holder. (Prohibit use HSS CUTTING TOOLS)
- ▶ We recommend shrink fit equipment when you use shrink fit holder.
- ▶ SELUX shrink fit equipment is referred. P153
- ▶ Please follow minimum insertion length of the cutting tools.
- ▶ Stopper for adjusting cutting tool length order separately. P153
- ▶ We recommend oil hole Pull stud bolt for shrink fit holder.
- ▶ Please clean the shank outside and inside of shrink fit before use. If you don't clean the shrink fit, it has problem about Run-out and tool life.

SHRINK FIT HOLDER

Coolant-through hole

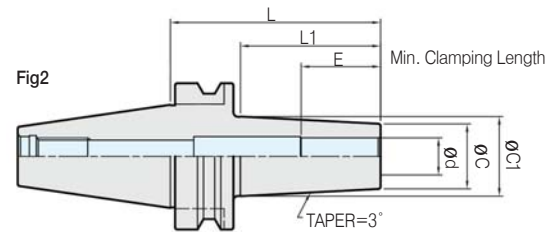
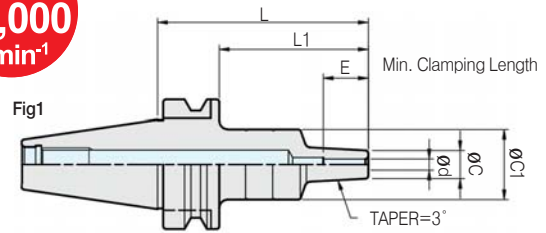
Clamping Range : $\phi 3.0 \sim \phi 20.0$

CODE No.

BT40 SSF10 160

Shank Chucking Dia Length

MAX
25,000
min⁻¹



BT SHANK

SHRINK FIT HOLDER

PRODUCT INFORMATION

- 4D선단에서 3 μ m이내의 흔들림 정도
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Code No.	ϕd	ϕC	$\phi C1$	L	L1	E	Fig	Weight (kg)
BT30 - SSF 3 - 75	3	7.5	25	75	53	12	1	0.5
SSF 4 - 75	4	10				16		0.5
SSF 6 - 75	6	12	26			24		0.5
SSF 8 - 75	8	14	26					0.5
SSF10 - 75	10	16	26			36		0.5
SSF12 - 75	12	20	30			48		0.5
SSF16 - 75	16	26	34					
BT40 - SSF 3 - 90	3	7.5	26	90	37	9	1	1.0
SSF 4 - 90	4	10				12		1.0
SSF 6 - 90	6	14	20		60	18	2	1.2
- 160			21	160	130			1.4
SSF 8 - 90	8	18	24	90	60	24	2	1.2
- 160			32	160	130			1.4
SSF10 - 90	10	22	28	90	60	30	2	1.3
- 160			36	160	130			1.5
SSF12 - 90	12	24	30	90	60			1.3
- 160			38	160	130			1.6
SSF16 - 90	16	28	34	90	60	34	2	1.3
- 160			42	160	130			1.8
SSF20 - 90	20	34	40	90	60	40	2	1.3
- 160			48	160	130			2.1
BT50 - SSF 6 - 100	6	14	20	100	130	18	2	3.7
- 160			26	160	70			3.9
SSF 8 - 100	8	18	24	100	59	24	2	3.7
- 160			30	160	119			3.9
SSF10 - 100	10	22	28	100	59	30	2	3.8
- 160			34	160	119			4.1
SSF12 - 100	12	24	30	100	59			3.8
- 160			36	160	119			4.1
SSF16 - 100	16	28	34	100	59	34	2	3.8
- 160			40	160	119			4.1
SSF20 - 100	20	34	46	100	59	40	2	3.9
- 160			53	160	119			4.4