

SHRINK FIT HOLDER

Coolant-through hole

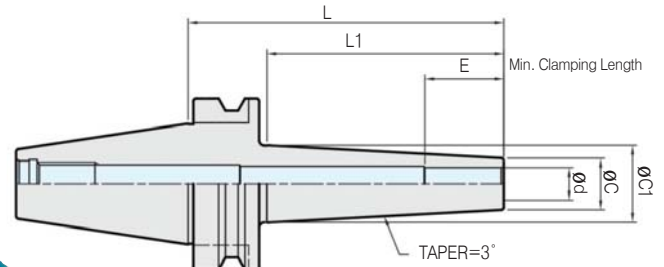
Clamping Range : $\phi 3.0 \sim \phi 12.0$

CODE No.

GBT40 SSF10 S 120
Shank Chucking Dia Shim Length



MAX
25,000
min⁻¹



GBT Tooling System은 BT 2면구속 Spindle에서 2면구속으로 사용이 가능하며 일반 BT Spindle에서도 사용이 가능합니다.

GBT Tooling System can be used as the double face contact with the double face contact spindle and also used with BT standard spindle.

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)
GBT30 - SSF 4S - 80	4	7	20	80	42	12	0.4
SSF 6S - 80	6	11	17	120	55	18	0.4
- 120			21	120	95		0.45
SSF 8S - 80	8	13	19	80	55	24	0.4
- 120			23	120	95		0.45
SSF10S - 80	10	16	22	80	55	30	0.4
- 120			26	120	95		0.45
SSF12S - 80	12	19	25	80	55		0.5
- 120			29	120	95		0.55
GBT40 - 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
GBT50 - 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 입니다. P153
- ▶ 열박음홀더 사용시 오일홀 풀스터드 볼트를 권장합니다.

- ▶ 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.

SHRINK FIT HOLDER

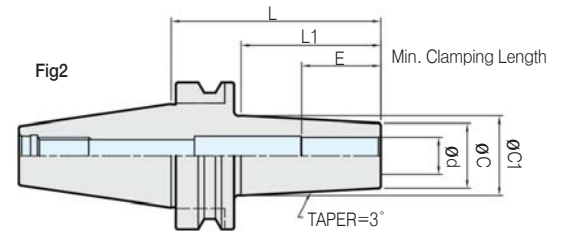
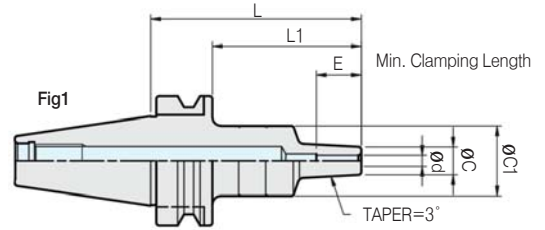
Coolant-through hole

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

CODE No.

GBT40 SSF10 160

Shank Chucking Dia Length

MAX
25,000
min⁻¹

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Code No.	ϕd	ϕC	$\phi C1$	L	L1	E	Fig	Weight (kg)
GBT30 - 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				24		0.5
SSF 8 - 75	8	14				24		0.5
SSF10 - 75	10	16				36		0.5
SSF12 - 75	12	20				36		0.5
SSF16 - 75	16	26	34			48		0.5
GBT40 - 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	160	130	18	2	1.2
- 160			21			18		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
GBT50 - 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

▶ 열박음척 사용시 척 내경에 있는 방청유를 제거후에 사용하셔야 합니다.
내구성 저하 원인이 됩니다.

▶ 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 toollife.