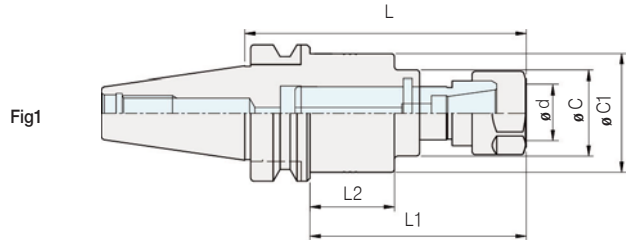


SYNCHRO TAPPING CHUCK

Coolant-through hole
Clamping Range : M2.0 ~ M22.0

CODE No.
GBT50 STC10 115
Shank Chucking Dia Length



PRODUCT INFORMATION

- 고속 가공용 TAPPING CHUCK (Max. G6.3 at 10,000 rpm)
- 4D x 25 μ m(T.I.R)
- 특수 설계로 인한 TAP 파손 방지
- ER TAP COLLET 사용 권장 (STC3 은 일반 ER11 COLLET)
- TAPPING CHUCK for high speed. (Max. G6.3 at 10,000 rpm)
- 4D x 25 μ m(T.I.R)
- Special designed Tapping chuck for Tapping
- recommend ER TAP COLLET When you use Synchro tapping chuck (STC3 use ER11 collet)

CODE NO.	ϕd	ϕC	$\phi C1$	L	L1	L2	Collet	Weight (kg)	Fig
GBT30 - STC 3 - 80	M1~M3	36	25	80	58	22,5	ER11	0,6	1
STC 10 - 95	M2~M10	40	29	95	73	28,5	TER16	0,9	
GBT40 - STC 10 - 100	M2~M10	40	29	100	73	28,5	TER16	1,3	
STC 22 - 115	M4~M22	54	42	115	88	28	TER32	1,4	
GBT50 - STC 10 - 115	M2~M10	40	29	115	77	32,5	TER16	1,5	
STC 22 - 120	M4~M22	65	48	120	82	21	TER32	1,6	

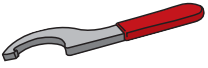
Spare Parts			
Type	Option		
	NUT	Spanner	TER Collet
STC 3	UM/ER11(HEXA)	ER11-SP	ER11- ϕ
STC 10	UM/ER16(HEXA)	ER16-SP	TER16- ϕ
STC 22	UX/ER32	ER32-SP	TER32- ϕ

- ▶ 스패너는 별매입니다.
- ▶ 동기화 기능(리지드)이 있는 장비에서 사용 가능합니다.
- ▶ ER콜릿은 P146
- ▶ TER콜릿은 P148

- ▶ Spanner is ordered separately.
- ▶ The machining Center has Syncro function (RIGID TAP) to use STC CHUCK
- ▶ ER COLLET is referred. P146
- ▶ TER COLLET is referred. P148

ER COLLET CHUCK

Code No.	ød	L	L1	øC	C1	H		Collet	Fig	Weight (kg)
						Min	Max			
BT50 - ER11 - 75	0,5~7,0	75	34	19	-	19	34	ER11	1	3,6
- 105		105	62		3,7					
- 135		135	61		32				2	3,8
- 165		165			35					4,0
ER16 - 75	0,5~10,0	75	34	28	-	28	43	ER16	1	3,8
- 105		105	62		4,0					
- 135		135	70		2				4,1	
- 165		165	77						4,2	
- 180		180							4,4	
- 200		200	162						4,8	
ER20 - 75	1,0~13,0	75	34	35	-	35	48	ER20	1	3,8
- 105		105	62		3,9					
- 135		135	92		2				4,1	
- 165		165	87						4,5	
- 180		180							4,6	
- 200		200	162		1				4,8	
- 250		250	212						5,1	
- 300		300	262						5,2	
ER25 - 75	1,0~16,0	75	34	42	-	42	54	ER25	1	3,9
- 105		105	62		4,1					
- 135		135	92		2				4,3	
- 165		165	90						4,4	
- 180		180							4,6	
- 200		200	162		1				5,0	
- 250		250	212						6,0	
- 300		300	262						6,7	
- 350		350	342						7,0	
ER32 - 75	2,0~20,0	75	32	50	-	50	60	ER32	1	4,0
- 105		105	62		4,3					
- 135		135	92		4,9					
- 165		165	122		5,0					
- 180		180	137		5,3					
- 200		200	162		5,6					
- 250		250	212		6,5					
- 300		300	262		7,2					
- 350		350	342		8,0					
ER40 - 75	3,0~26,0	75	34	63	-	63	80	ER40	1	5,6
- 105		105	62		6,5					
- 135		135	92		7,2					
- 165		165	122		8,0					

Spare Parts				
Type	Option			
	NUT	Adjust Screw	Spanner	ER Collet
				
ER11	UM/ER11(HEXA)	BTD0716-C	ER11-SP	ER11-ø
ER16	UM/ER16(HEXA)	BTD1025-C	ER16-SP	ER16-ø
ER20	UM/ER20(HEXA)	BTD1325-C	ER20-SP	ER20-ø
ER25	UX/ER25	BTD1830-C	ER25-SP	ER25-ø
ER32	UX/ER32	BTD2230-C	ER32-SP	ER32-ø
ER40	UX/ER40	BTD2838-C	ER40-SP	ER40-ø

- ▶ 내부급유 사용시에는 방수형콜릿이나 방수형 너트를 사용 해주십시오.
- ▶ ER콜릿은 P146
- ▶ 스패너는 별매입니다. P157
- ▶ 고속 바란스 작업시 추가 비용이 청구됩니다.
- ▶ ER척 스페어 파트는 P56

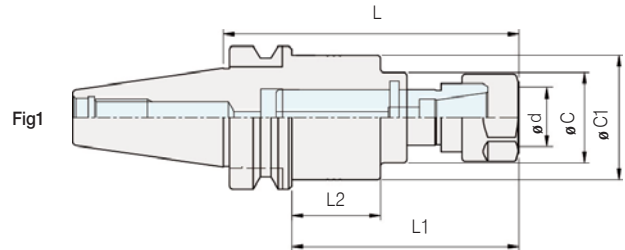
- ▶ Please use waterproof collet and waterproof nut for operating centre through coolant type.
- ▶ ER COLLET is referred, P16
- ▶ Spanner is ordered separately. P157
- ▶ Extra charge for high speed balance.
- ▶ The spare parts for ER CHCUK are referred. P56

SYNCHRO TAPPING CHUCK

Coolant-through hole
Clamping Range : M2.0 ~ M22.0

CODE No.

BT50 STC10 115
Shank Chucking Dia Length



PRODUCT INFORMATION

- 고속 가공용 TAPPING CHUCK (Max. G6.3 at 10,000 rpm)
- 4D x 25 μ m(T.I.R)
- 특수 설계로 인한 TAP 파손 방지
- ER TAP COLLET 사용 권장 (STC3 은 일반 ER11 COLLET)
- TAPPING CHUCK for high speed, (Max. G6.3 at 10,000 rpm)
- 4D x 25 μ m(T.I.R)
- Special designed Tapping chuck for Tapping
- recommend ER TAP COLLET When you use Synchro tapping chuck (STC3 use ER11 collet)

CODE NO.	ϕd	ϕC	$\phi C1$	L	L1	L2	Collet	Weight (kg)	Fig
BT30 - STC 3 - 80	M1~M3	36	25	80	58	22,5	ER11	0,6	1
STC 10 - 95	M2~M10	40	29	95	73	28,5	TER16	0,9	
BT40 - STC 10 - 100	M2~M10	40	29	100	73	28,5	TER16	1,3	
STC 22 - 115	M4~M22	54	42	115	88	28	TER32	1,4	
BT50 - STC 10 - 115	M2~M10	40	29	115	77	32,5	TER16	1,5	
STC 22 - 120	M4~M22	65	48	120	82	21	TER32	1,6	

Spare Parts

Type	Option		
	NUT	Spanner	TER Collet
STC 3	UM/ER11(HEXA)	ER11-SP	ER11- ϕ
STC 10	UM/ER16(HEXA)	ER16-SP	TER16- ϕ
STC 22	UX/ER32	ER32-SP	TER32- ϕ

- ▶ 스패너는 별매입니다.
- ▶ 동기화 가능(리지드)이 있는 장비에서 사용 가능합니다.
- ▶ ER콜릿은 P146
- ▶ TER콜릿은 P148

- ▶ Spanner is ordered separately.
- ▶ The machining Center has Synchro function (RIGID TAP) to use STC CHUCK
- ▶ ER COLLET is referred. P146
- ▶ TER COLLET is referred. P148

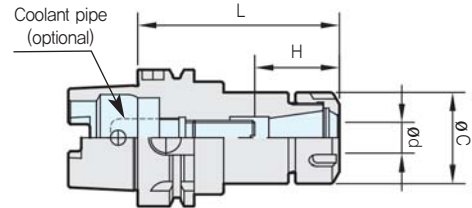
ER COLLET CHUCK

Coolant-through hole

Clamping Range : $\phi 0.5 \sim \phi 26.0$

CODE No.

HSK63A **ER16** **95**
Shank ER Collet Size Length



PRODUCT INFORMATION

- 안정적인 정밀도와 파지력
- 쉽고빠른 공구교환
- 드릴, 엔드밀, 탭 다양한 사용범위

- Reliable accuracy and Powerful clamping force.
- Easy and quick tool exchange.
- ER COLLET CHUCK is suitable for a various operation using drill, endmill, tap.

Code No.	ϕd	L	ϕC	H		Collet	Weight (kg)
				Min	Max		
HSK50A - ER11 - 75	0.5 ~ 7.0	75	19	19	34	ER11	0.5
ER16 - 90	0.5 ~ 10.0	90	28	23	43	ER16	0.6
ER20 - 95	1.0 ~ 13.0	95	35	25	48	ER20	0.7
ER25 - 100	1.0 ~ 16.0	100	42	34	54	ER25	0.8
ER32 - 105	2.0 ~ 20.0	105	50	40	60	ER32	0.9
HSK63A - ER11 - 80	0.5 ~ 7.0	80	19	19	34	ER11	0.8
ER16 - 95	0.5 ~ 10.0	95	28	23	43	ER16	1.0
ER20 - 100	1.0 ~ 13.0	100	35	25	48	ER20	1.1
ER25 - 105	1.0 ~ 16.0	105	42	34	54	ER25	1.2
ER32 - 110	2.0 ~ 20.0	110	50	40	60	ER32	1.4
ER40 - 120	3.0 ~ 26.0	120	63	50	80	ER40	1.8
HSK100A - ER11 - 85	0.5 ~ 7.0	85	19	19	34	ER11	2.4
ER16 - 95	0.5 ~ 10.0	95	28	23	43	ER16	2.7
ER20 - 105	1.0 ~ 13.0	105	35	25	48	ER20	3.0
ER25 - 110	1.0 ~ 16.0	110	42	34	54	ER25	3.2
ER32 - 120	2.0 ~ 20.0	120	50	40	60	ER32	3.4
ER40 - 130	3.0 ~ 26.0	130	63	50	80	ER40	3.6

Spare Parts

Type	Option			
	NUT	Adjust Screw	Spanner	ER Collet
ER11	UM/ER11(HEXA)	BTD0716-C	ER11-SP	ER11- ϕ
ER16	UM/ER16(HEXA)	BTD1025-C	ER16-SP	ER16- ϕ
ER20	UM/ER20(HEXA)	BTD1325-C	ER20-SP	ER20- ϕ
ER25	UX/ER25	BTD1830-C	ER25-SP	ER25- ϕ
ER32	UX/ER32	BTD2230-C	ER32-SP	ER32- ϕ
ER40	UX/ER40	BTD2838-C	ER40-SP	ER40- ϕ

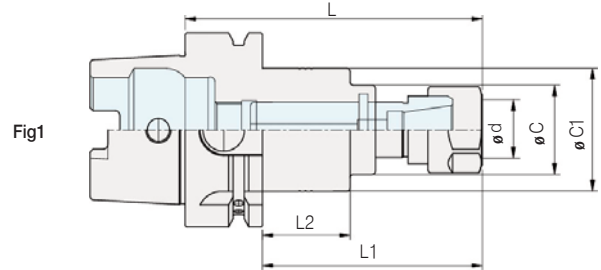
- ▶ 내부급유 사용시에는 방수형콜릿이나 방수형 너트를 사용 해주십시오.
- ▶ ER콜릿은 **P146**
- ▶ 스패너는 별매입니다. **P157**
- ▶ 고속 밸런스 작업시 추가 비용이 청구됩니다.
- ▶ ER척 스페어 파트는 **P56**
- ▶ 내부급유 콜릿 파이프는 **P100**
- ▶ Please use waterproof collet and waterproof nut for operating centre through coolant type.
- ▶ ER COLLET is referred. **P46**
- ▶ Spanner is ordered separately. **P157**
- ▶ Extra charge for high speed balance.
- ▶ The spare parts for ER CHCOK are referred. **P56**
- ▶ The Coolant pipe are referred. **P100**

SYNCHRO TAPPING CHUCK

Coolant-through hole
Clamping Range : M2.0 ~ M22.0

CODE No.

HSK63A **STC10** **115**
Shank Chucking Dia Length



PRODUCT INFORMATION

- 고속 가공용 TAPPING CHUCK (Max. G6.3 at 10,000 rpm)
- 4D x 25 μ m(T.I.R)
- 특수 설계로 인한 TAP 파손 방지
- ER TAP COLLET 사용 권장 (STC3 은 일반 ER11 COLLET)
- TAPPING CHUCK for high speed, (Max. G6.3 at 10,000 rpm)
- 4D x 25 μ m(T.I.R)
- Special designed Tapping chuck for Tapping
- recommend ER TAP COLLET When you use Synchro tapping chuck (STC3 use ER11 collet)

CODE NO.	ϕd	ϕC	$\phi C1$	L	L1	L2	Collet	Weight (kg)	Fig
HSK63A - STC 10 - 100	M2~M10	29	40	100	74	29,5	TER16	1,2	1
- STC 22 - 115	M4~M22	42	53	115	89	29	TER32	1,6	
HSK100A - STC 10 - 105	M2~M10	29	40	105	76	31,5	TER16	2,7	
- STC 22 - 140	M4~M22	42	54	140	111	50	TER32	3,9	

Spare Parts			
Type	Option		
	NUT	Spanner	TER Collet
STC 3	UM/ER11(HEXA)	ER11-SP	ER11- ϕ
STC 10	UM/ER16(HEXA)	ER16-SP	TER16- ϕ
STC 22	UX/ER32	ER32-SP	TER32- ϕ

- ▶ 스패너는 별매입니다.
- ▶ 동기화 기능(리지드)이 있는 장비에서 사용 가능합니다.
- ▶ ER콜릿은 P146
- ▶ TER콜릿은 P148

- ▶ Spanner is ordered separately.
- ▶ The machining Center has Syncro function (RIGID TAP) to use STC CHUCK
- ▶ ER COLLET is referred. P146
- ▶ TER COLLET is referred. P148