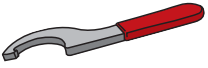


ER COLLET CHUCK

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		32				2	4,1
- 165		165	77		36					4,2
- 180		180			38					4,4
ER20 - 75		1,0~13,0	75		34					35
- 105	105		62	-	3,9					
- 135	135		92	-	4,1					
- 165	165		87	40	2	4,5				
- 180	180			44		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		-					4,3
- 165		165	90		50				2	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
- 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**
- ▶ 스페너는 별매입니다. **P157**
- ▶ 고속 바란스 작업시 추가 비용이 청구됩니다.
- ▶ ER척 스페어 파츠는 **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**

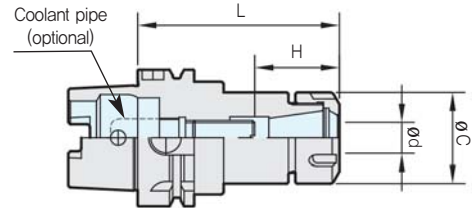
ER COLLET CHUCK

Coolant-through hole
Clamping Range : $\varnothing 0.5 \sim \varnothing 26.0$



CODE No.

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

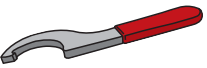


PRODUCT INFORMATION

- 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.	$\varnothing d$	L	$\varnothing C$	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- $\varnothing$
ER16	UM/ER16(HEXA)	BTD1025-C	ER16-SP	ER16- $\varnothing$
ER20	UM/ER20(HEXA)	BTD1325-C	ER20-SP	ER20- $\varnothing$
ER25	UX/ER25	BTD1830-C	ER25-SP	ER25- $\varnothing$
ER32	UX/ER32	BTD2230-C	ER32-SP	ER32- $\varnothing$
ER40	UX/ER40	BTD2838-C	ER40-SP	ER40- $\varnothing$

- ▶ 내부급유 사용시에는 방수형콜릿이나 방수형 너트를 사용 해주십시오.
- ▶ ER콜릿은 **P146**
- ▶ 스패너는 별매입니다. **P157**
- ▶ 고속 바란스 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**