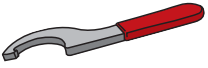


ER COLLET CHUCK

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

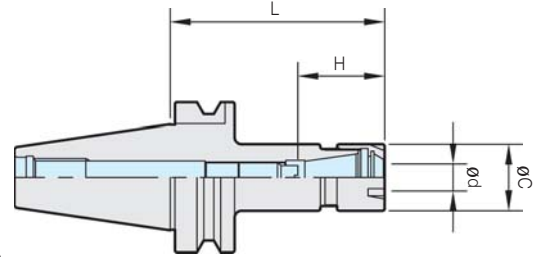
ER SLIM COLLET CHUCK



Coolant-through hole
Clamping Range : $\phi 0.5 \sim \phi 16.0$

CODE No.

BT50 **ER25** **M** **105**
Shank ER Collet Size Slim Length



PRODUCT INFORMATION

- 좁고 깊은 곳에 적합
- 뛰어난 정밀도와 파지력
- 척킹 범위 $\phi 0.5\text{mm} \sim \phi 16.0\text{mm}$
- Narrow and depth place.
- High accuracy and Powerful clamping force.
- Chucking Dia $\phi 0.5\text{mm} \sim \phi 16.0\text{mm}$

Code No.	ϕd	L	ϕC	H		Collet	Weight (kg)
				Min	Max		
BT30 - ER11M - 45	0.5~ 7.0	45	16	20	35	ER11	0.5
- 60		60					0.5
ER16M - 45	0.5~10.0	45	22	30	45	ER16	0.5
- 60		60					0.5
- 90		90					0.6
ER20M - 45	1.0~13.0	45	28	35	50	ER20	0.5
- 60		60					0.6
- 90		90					0.7
ER25M - 45	1.0~16.0	45	35	40	55	ER25	0.6
- 60		60					0.7
- 90		90					0.8
BT40 - ER11M - 60	0.5~ 7.0	60	16	20	35	ER11	1.0
- 90		90					1.1
- 120		120					1.2
ER16M - 60	0.5~10.0	60	22	30	45	ER16	1.2
- 90		90					1.1
- 120		120					1.4
ER20M - 60	1.0~13.0	60	28	35	50	ER20	1.1
- 90		90					1.2
- 120		120					1.6
ER25M - 75	1.0~16.0	75	35	40	55	ER25	1.2
- 90		90					1.3
- 120		120					1.8
BT50 - ER11M - 105	0.5~ 7.0	105	16	20	35	ER11	3.8
- 135		135					3.9
- 165		165					4.0
ER16M - 105	0.5~10.0	105	22	30	45	ER16	3.8
- 135		135					4.0
- 165		165					4.2
ER20M - 105	1.0~13.0	105	28	35	50	ER20	3.8
- 135		135					3.9
- 165		165					4.5
ER25M - 105	1.0~16.0	105	35	40	55	ER25	3.9
- 135		135					4.1
- 165		165					4.5

Spare Parts

Type	Basic		Option	
	NUT	Adjust Screw	Spanner	Collet
ER11M				
ER16M	SM/ER16M	BTD0716-C	ER11M-SP	ER11- ϕ
ER20M	SM/ER20M	BTD1025-C	ER16M-SP	ER16- ϕ
ER25M	SM/ER25M	BTD1325-C	ER20M-SP	ER20- ϕ
		BTD1830-C	ER25M-SP	ER25- ϕ

▶ ER콜릿은 P146
▶ 스패너는 별매입니다. P157

▶ ER COLLET is referred. P146
▶ Spanner is ordered separately. P157