

ER COLLET CHUCK

Coolant-through hole

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

CODE No.

BT50 **ER16** **105**

Shank ER Collet Size Length

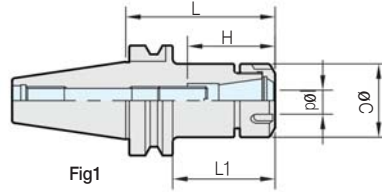


Fig1

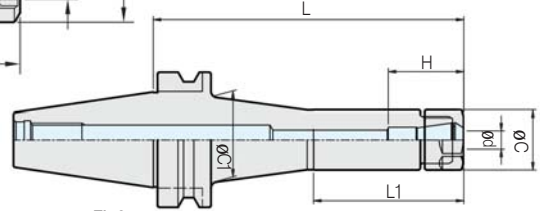


Fig2

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	L1	ϕC	C1	H		Collet	Fig	Weight (kg)
						Min	Max			
BT30 - ER11 - 60	0.5~7.0	60	35	19		19	34	ER11	1	0.5
- 75		75	50							0.5
- 90		90	65							0.6
ER16 - 60	0.5~10.0	60	35	28		23	43	ER16	1	0.5
- 75		75	50							0.5
- 90		90	65							0.6
ER20 - 60	1.0~13.0	60	35	35	-	25	48	ER20	1	0.5
- 75		75	50							0.6
- 90		90	65							0.7
ER25 - 60	1.0~16.0	60	35	42		34	54	ER25	1	0.6
- 75		75	50							0.7
- 90		90	65							0.8
ER32 - 60	2.0~20.0	60	35	50		40	60	ER32	1	0.5
- 75		75	50							0.7
- 90		90	65							0.9
BT40 - ER11 - 60	0.5~7.0	60	28	19	-	19	34	ER11	1	1.0
- 90		90	58						2	1.1
- 120		120	65		26				2	1.2
ER16 - 60	0.5~10.0	60	28	28	-	23	43	ER16	1	1.1
- 90		90	58						1	1.2
- 120		120	73		36				2	1.3
- 150		150	78		40				2	1.5
- 180		180	85		42				2	1.8
ER20 - 60	1.0~13.0	60	30	35	-	25	48	ER20	1	1.1
- 90		90	60						1	1.3
- 120		120	90						1	1.5
- 150		150	120						2	1.8
- 180		180	86		46				2	2.0
ER25 - 60	1.0~16.0	60	30	42	-	34	54	ER25	1	1.2
- 90		90	60							1.4
- 120		120	90							1.6
- 150		150	120							1.8
- 180		180	150							2.2
ER32 - 60	2.0~20.0	60	30	50	-	40	60	ER32	1	1.3
- 90		90	60							1.4
- 120		120	90							1.7
- 150		150	120							2.1
- 180		180	150							2.5
ER40 - 90	3.0~26.0	90	60	63	-	50	80	ER40	1	2.4
- 120		120	90							2.8
- 150		150	120							3.2

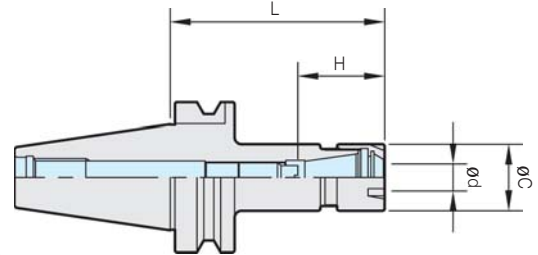
ER SLIM COLLET CHUCK



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		45					0.5
- 60	0.5~10.0	60	22	30	45	ER16	0.5
- 90		90					0.6
ER20M - 45		45					0.5
- 60	1.0~13.0	60	28	35	50	ER20	0.6
- 90		90					0.7
ER25M - 45		45					0.6
- 60	1.0~16.0	60	35	40	55	ER25	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