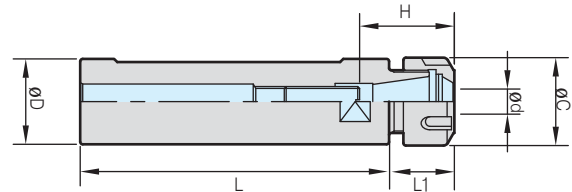


STRAIGHT ER COLLET CHUCK (CNC)

Coolant-through hole
Clamping Range : $\phi 0.5 \sim \phi 20.0$

CODE No.

NC32 **ER20**
ER Collet Size
Shank



PRODUCT INFORMATION

- NC 선반, 소형 CNC 선반의 기본 Holder로써 (드릴, 센터드릴, 엔드밀, 탭, 소경 보링바, 리머)등을 사용. 특히 내경 보링바 (바이트)의 슬리브용으로 절삭 진동을 흡수하는 효과를 발휘하여 능률을 대폭 향상.
- 안정적인 정밀도와 파지력
- 쉽고빠른 공구교환
- 드릴, 엔드밀, 탭 다양한 사용범위
- Chuck is using as a tool holder(drill, center drill, endmill, tap, boring bar, reamer) for NC lathe and small CNC lathe, when it is used for sleeve of internal boring bar (bite), in particular, it is excellent increases the pro-ductivity by absorbing cutting vibration.
- 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	ϕD	L	L1	ϕC	H		Collet	Weight (kg)
						Min	Max		
NC25 - ER11	0.5~7.0	25	68	20	19	19	34	ER11	0.3
ER16	0.5~10.0		68	25	28	23	43	ER16	0.5
ER20	1.0~13.0		86	27	35	25	48	ER20	0.5
ER25	1.0~16.0		68	50	42	34	54	ER25	0.6
NC32 - ER16	0.5~10.0	32	72	25	28	23	43	ER16	0.5
ER20	1.0~13.0		72	27	35	25	48	ER20	0.6
ER25	1.0~16.0		100	28	42	34	54	ER25	0.7
ER32	2.0~20.0		72	57	50	40	60	ER32	0.8
NC40 - ER16	0.5~10.0	40	75	25	28	23	43	ER16	1.0
ER20	1.0~13.0		75	27	35	25	48	ER20	1.1
ER25	1.0~16.0		91	28	42	34	54	ER25	1.2
ER32	2.0~20.0		93	31	50	40	60	ER32	1.3

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 방수형 콜릿이나 방수형 너트를 사용 해주시요. ▶ Please use waterproof collet and waterproof nut for operating centre through coolant type.
- ▶ ER콜릿은 P146 ▶ ER COLLET is referred. P146
- ▶ 스패너는 별매입니다. P157 ▶ Spanner is ordered separately. P157