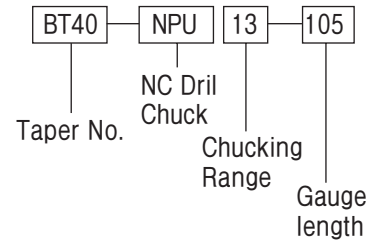


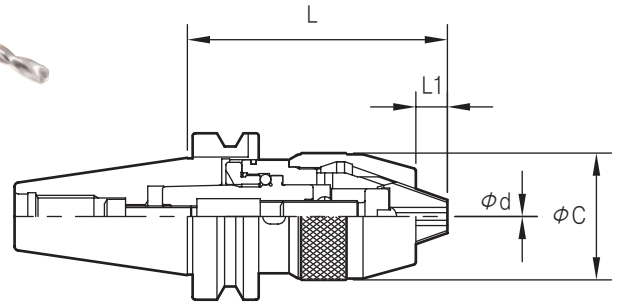
NC DRILL CHUCK



Ordering Example



일체형 구조로 인하여 우수한 高精度도 및 척킹력 실현 !!!
 주축 스피들의 급정지시에도 척의 풀림 현상이 없습니다. !!!
 손쉽게 강력한 CHUCKING 가능 !!!

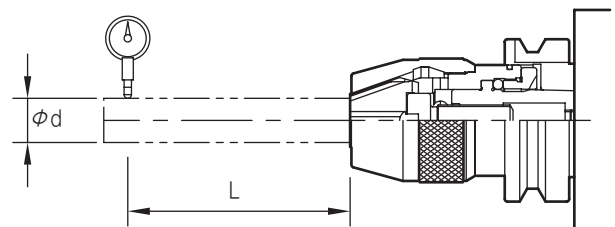


Taper No.	Code No.	ϕd	L	ϕC	L1	Weight	Stock
						(kg)	
BT30	BT30-NPU 8- 95	0.3~0.8	95	38	8.5		■
	BT30-NPU13-100	1.0~13.0	108	50	11.5		■
BT40	BT40-NPU 8- 85	0.3~0.8	87	38	8.5		■
	BT40-NPU 8- 120		120				■
	BT40-NPU 8- 150		150				□
	BT40-NPU13- 85	1.0~13.0	96	50	11.5		■
	BT40-NPU13-130		118				■
	BT40-NPU13-175		163				□
BT50	BT50-NPU 8- 95	0.3~0.8	98	38	8.5		■
	BT50-NPU 8- 120		120				■
	BT50-NPU 8- 150		150				□
	BT50-NPU13- 95	1.0~13.0	106	50	11.5		■
	BT50-NPU13-130		118				■
	BT50-NPU13-190		178				■

- *. NC DRILL CHUCK은 Machining Center Base Tool Holder 일반적인 드릴링 공구입니다. !!!
- *. Straight Shank NC DRILL CHUCK은 PAGE.80 참조하시기 바랍니다.
- *. 스페너는 척에 부착되어 있습니다.

Runout Accuracy

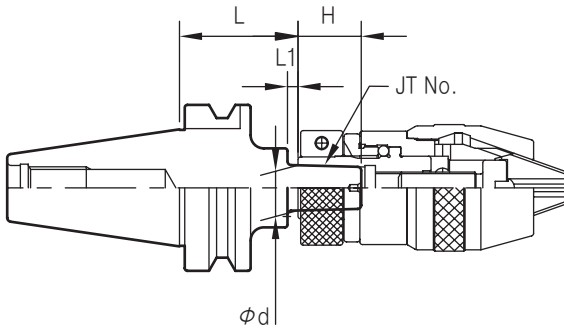
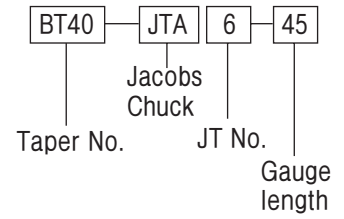
- *. 40 μm (T.I.R) Runout at 4D Away form Shank Nose
- *. 0.04이하의 흔들림 정도



JACOBS TAPER ARBOR



Ordering Example



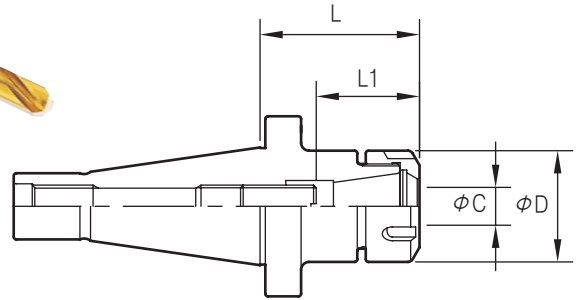
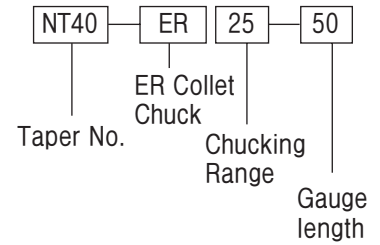
*. Taper 접촉율이 80% 이상임으로 진동이 거의 없음
 *. Drill chuck 은 포함되어 있지 않습니다.

Taper No.	Code No.	ϕd	JT No.	L	L1	H	Weight	Stock	
							(kg)		
BT30	BT30-JTA2 - 30	14.199	2	30		20		<input type="checkbox"/>	
	BT30-JTA6 - 30	17.170	6			24		<input checked="" type="checkbox"/>	
BT40	BT40-JTA2 - 45	14.199	2	45	4	20		<input type="checkbox"/>	
	BT40-JTA2 - 90			90				<input type="checkbox"/>	
	BT40-JTA33- 45	15.850	33	45		24		<input checked="" type="checkbox"/>	
	BT40-JTA33- 90			90				<input checked="" type="checkbox"/>	
	BT40-JTA6 - 45	17.170	6	45			<input type="checkbox"/>		
	BT40-JTA6 - 90			90			<input type="checkbox"/>		
	BT40-JTA3 - 45	20.599	3	45		5	28		<input checked="" type="checkbox"/>
	BT40-JTA3 - 90			90					<input checked="" type="checkbox"/>
BT50	BT50-JTA2 - 45	14.199	2	45	4	20		<input type="checkbox"/>	
	BT50-JTA2 -105			105				<input type="checkbox"/>	
	BT50-JTA33- 45	15.850	33	45		24		<input type="checkbox"/>	
	BT50-JTA3 -105			105				<input type="checkbox"/>	
	BT50-JTA6 - 45	17.170	6	45			<input type="checkbox"/>		
	BT50-JTA6 -105			105			<input checked="" type="checkbox"/>		
	BT50-JTA3 - 45	20.599	3	45		5	28		<input checked="" type="checkbox"/>
	BT50-JTA3 -105			105					<input type="checkbox"/>

ER COLLET CHUCK



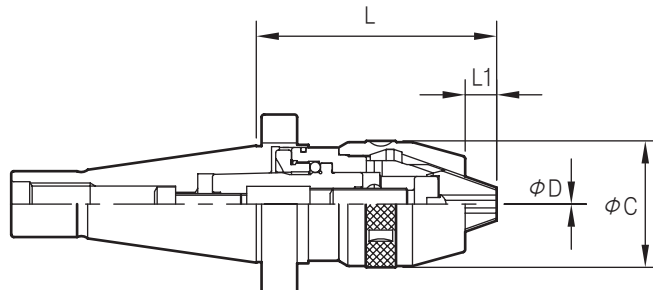
Ordering Example



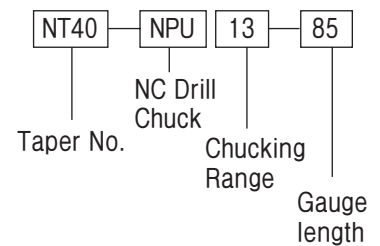
- *. 범용성으로 다양한 가공 가능 (엔드밀, 탭, 리머, 드릴 등)
- *. 테스트바 4D 선단으로 부터 정도 (RUN-OUT) 10 μ m 이내.

Taper No.	Code No.	ϕd	L	ϕC	L1		Collet	Weight (kg)	Stock
					Min	Max			
NT40	NT40-ER16-40	0.5~10.0	40	32	23	43	ER16		<input type="checkbox"/>
	NT40-ER20-40	0.5~13.0	40	35	25	48	ER20		<input type="checkbox"/>
	NT40-ER25-50	0.5~16.0	50	42	34	54	ER25		<input type="checkbox"/>
	NT40-ER32-50	1.0~20.0	50	50	40	60	ER32		<input type="checkbox"/>
	NT40-ER40-60	2.0~26.0	60	63	50	80	ER40		<input type="checkbox"/>
NT50	NT50-ER16-40	0.5~10.0	40	32	23	43	ER16		<input type="checkbox"/>
	NT50-ER20-40	0.5~13.0	40	35	25	48	ER20		<input type="checkbox"/>
	NT50-ER25-50	0.5~16.0	50	42	34	54	ER25		<input type="checkbox"/>
	NT50-ER32-60	1.0~20.0	60	50	40	60	ER32		<input type="checkbox"/>
	NT50-ER40-60	2.0~26.0	60	63	50	80	ER40		<input type="checkbox"/>
	NT50-ER50-60	2.0~34.0	60	78	55	80	ER50		<input type="checkbox"/>

NC DRILL CHUCK



Ordering Example



- *. 일체형 구조로 인한 우수한 내구성 및 척킹력 발휘

Taper No.	Code No.	ϕd	L	ϕC	L1	Weight (kg)	Stock
NT40	NT40-NPU13-85	1.0~13.0	85	48	11		<input type="checkbox"/>
NT50	NT50-NPU13-95		90				<input type="checkbox"/>

MT MILLING CHUCK(SCREW)



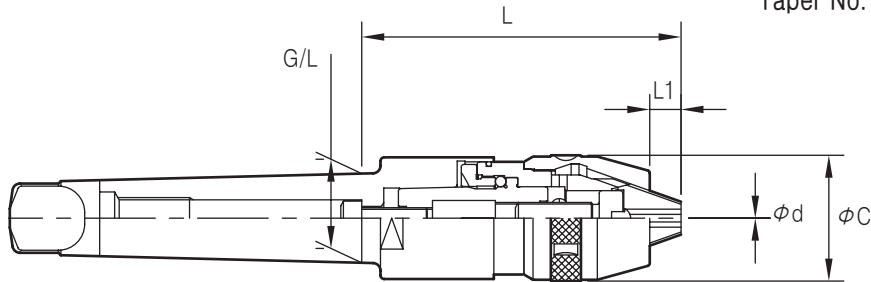
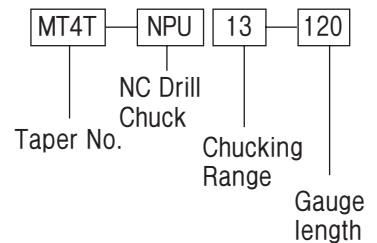
Taper No.	Code No.	φd	G/L	L	φC	L1		Collet	Weight (kg)	Stock
						Min	Max			
MT2	MT2S-ER11-40	0.5~7.0	17.780	40	19	19	34	ER11		<input type="checkbox"/>
	MT2S-ER16-50	0.5~10.0		50	32	23	43	ER16		<input type="checkbox"/>
	MT2S-ER20-60	0.5~13.0		60	35	25	48	ER20		<input type="checkbox"/>
MT3	MT3S-ER16-40	0.5~10.0	23.825	40	32	23	43	ER16		<input type="checkbox"/>
	MT3S-ER20-50	0.5~13.0		50	35	25	48	ER20		<input type="checkbox"/>
	MT3S-ER25-60	0.5~16.0		60	42	34	54	ER25		<input type="checkbox"/>
MT4	MT4S-ER20-45	0.5~13.0	31.267	45	35	25	48	ER20		<input type="checkbox"/>
	MT4S-ER25-50	0.5~16.0		50	42	34	54	ER25		<input type="checkbox"/>
	MT4S-ER32-60	1.0~20.0		60	50	40	60	ER32		<input type="checkbox"/>
MT5	MT5S-ER25-60	0.5~16.0	44.399	60	42	34	54	ER25		<input type="checkbox"/>
	MT5S-ER32-60	1.0~20.0		60	50	40	60	ER32		<input type="checkbox"/>
	MT5S-ER40-80	2.0~26.0		80	63	50	80	ER40		<input type="checkbox"/>

*. Spanner는 별도 판매 합니다.

MT NC DRILL CHUCK(TANG)



Ordering Example



Taper No.	Code No.	φd	G/L	L	φC	L1	Weight (kg)	Stock
MT4	MT4T-NPU8 -90	0.3~8.0	31.267	90	38	8.5		<input type="checkbox"/>
	MT4T-NPU13-120	1.0~13.0		120	50	11.5		<input type="checkbox"/>
MT5	MT5T-NPU8 -80	0.3~8.0	44.399	80	38	8.5		<input type="checkbox"/>
	MT5S-NPU13-105	1.0~13.0		105	50	11.5		<input type="checkbox"/>

*. Spanner는 별도 판매 합니다.

STRAIGHT MILLING CHUCK(MILLING)

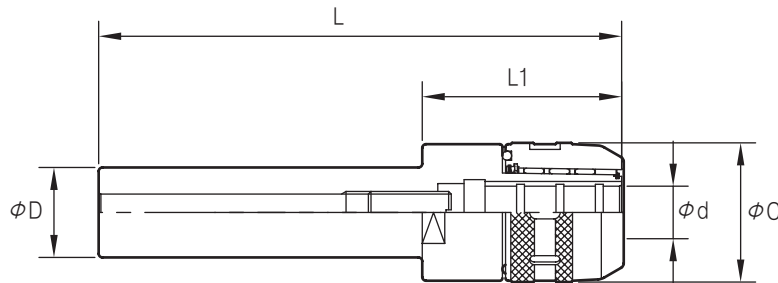


*. For Extension Milling Chuck.

Ordering Example

ST32 - C 20

Shank. Milling Chuck Chucking Range



Shank	Code No.	φd	φD	L	φC	L1	Collet	Weight	Stock
								(kg)	
32	ST32-C20-220	20	20	220	53	80	MC20, NC20		<input type="checkbox"/>
	ST42-C20-220								<input type="checkbox"/>
42	ST42-C32-250	32	32	250	70	85	MC32, NC32		<input type="checkbox"/>
									<input type="checkbox"/>

*. 밀링척 (C)에 사용이 가능 합니다.
 *. Spanners 별도 판매 합니다.

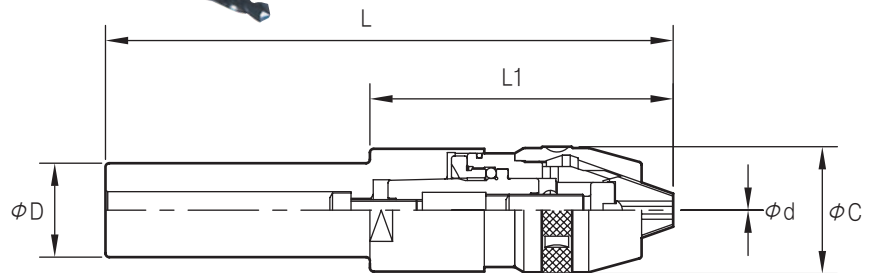
STRAIGHT NC DRILL CHUCK(MILLING)



Ordering Example

ST32 - NPU 13

Taper No. NC Drill Chuck Chucking Range



Shank	Code No.	φd	φD	L	φC	L1	Weight	Stock
							(kg)	
32	ST32-NPU 8	0.3~8.0	32	150	38	80		<input type="checkbox"/>
	ST32-NPU13	1.0~13.0		175	50	105		<input type="checkbox"/>
42	ST42-NPU 8	0.3~8.0	42	155	38	80		<input type="checkbox"/>
	ST42-NPU13	1.0~13.0		180	50	105		<input type="checkbox"/>

*. Can be used with milling chuck.
 *. Spanners are sold separately.

*. 밀링척에 사용이 가능 합니다
 *. Spanners 별도 판매 합니다.