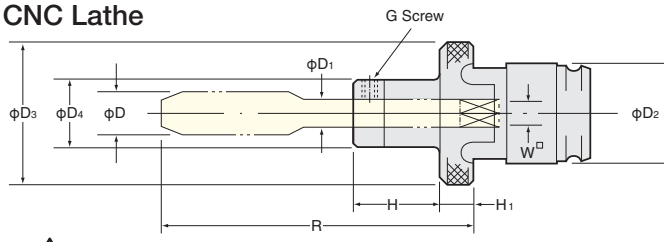
TAP COLLET without TORQUE CONTROL (JIS)

NIKKEN

- Tap Collet for ZH Tapping Holder
- Tap Collet for CNC Lathe



ZMK

For Synchronized Tapping on M/C, use ZMK tap collet with ZH Tapping Holder, Please refer P.71.

⚠ Torque Control is not built-in. Careful attention must be paid to diameter of drilled hole, program and so on.

Dimension List of ZMK Tap Collet

	ZMK8		ZMK12		ZMK16			ZMK24		
D	M3～6	M8	M3～6	M8～12	M4～6	M8～12	M14～16	M12	M14～16	M18～24
D_2	13		19		25			30		
D_3	20		28		36			42		
D_4	13	19	13	19	13	19	26	19	26	32
H	14	24	16	20	21			25		29
H_1	4		6		6			8		
G	M4-0.5	M6-0.75	M4-0.5	M6-0.75	M4-0.5	M6-0.75		M6-0.75	M8-1.0	

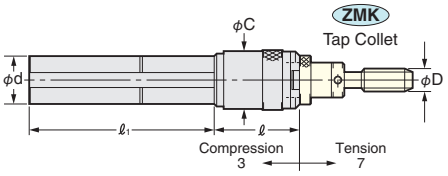
	ZMK 8				ZMK12				ZMK16				ZMK24			
	Code No.	D_1	W	ℓ	Code No.	D_1	W	ℓ	Code No.	D_1	W	ℓ	Code No.	D_1	W	ℓ
Metric (M)	ZMK8-3	4	3.2	43.5	ZMK12- 3	4	3.2	47.5	ZMK16- 4	5	4.0	53.5	ZMK24-12	8.5	6.5	83
	-4	5	4.0	44.5	- 4	5	4.0	48.5	- 5	5.5	4.5	61.5	-14	10.5	8.0	84
	-5	5.5	4.5	52.5	- 5	5.5	4.5	56.5	- 6	6	4.5	63.5	-16	12.5	10.0	89
	-6	6	4.5	54.5	- 6	6	4.5	58.5	- 8	6.2	5.0	66	-18	14	11.0	93
	-8	6.2	5.0	67	- 8	6.2	5.0	65	-10	7	5.5	71	-20	15	12.0	97
					-10	7	5.5	70	-12	8.5	6.5	77	-22	17	13.0	106
					-12	8.5	6.5	76	-14	10.5	8.0	78	-24	19	15.0	109
									-16	12.5	10.0	83				
Unified (U) or British Standard Whiteworth (W)	ZMK8-1/8	4	3.2	43.5	ZMK12-1/8	4	3.2	47.5	ZMK16-1/8	4	3.2	52.5	ZMK24-1/2	9	7.0	85
	-3/16	5	4.5	52.5	-3/16	5.5	4.5	56.5	-3/16	5	4.5	61.5	-9/16	10.5	8.0	86
	-1/4	6	4.5	54.5	-1/4	6	4.5	58.5	-1/4	6	4.5	63.5	-5/8	12	9.0	90
					-5/16	6.1	5.0	65	-5/16	6.1	5.0	66	-3/4	14	11.0	98
					-3/8	7	5.5	70	-3/8	7	5.5	71	-7/8	17	13.0	106
					-7/16	8	6.0	74	-7/16	8	6.0	75	- 1	20	15.0	114
					-1/2	9	7.0	78	-1/2	9	7.0	79				
									-9/16	10.5	8.0	80				
									-5/8	12	9.0	84				
Pipe (PT) (PF)					ZMK12-1/8P	8	6.0	51	ZMK16-1/8P	8	6.0	54	ZMK24-3/8P	14	11.0	63
									-1/4P	11	9.0	56	ZMK24-1/2P	18	14.0	76
									-3/8P	14	11.0	57	ZMK24-5/8P	19	15.0	80

★For long size Tap Collets are also available. 50mm (**-50L**), 100mm (**-100L**) longer than standard type. **e.g. ZMK12-4-50L**

NIKKEN TAPPER CHUCK for NC lathes

NIKKEN

ST-ZT



- Tapper chuck for NC lathes.
- Float mechanism suitable for NC lathes makes it easy to follow, ideal for precision tapping work.

Code No. L	Tapping Capability D	d	C	ℓ	$ℓ_1$	Tap Collet
ST25-ZT12	M3～M12	25	32	48	70	ZMK 12
ST32-ZT12	M3～M12	32	32	48	70	
-ZT16	M4～M16		42	55	70	ZMK 16