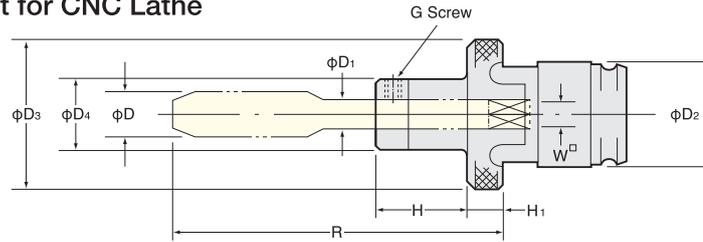


TAP COLLET without TORQUE CONTROL (JIS)

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.57.

⚠ 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

D	ZMK8		ZMK12		ZMK16			ZMK24		
	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
Unified (U) or British Standard Whitworth (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
Pipe (PT) (PF)					-1/2	9	7.0	78	-1/2	9	7.0	79				
					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

OLD SYNCHRONIZED TAPPING HOLDER (with fine floating)

NIKKEN



ZH

The sales of old ZH holder will be finished, when the stock is sold out. Please use ZH-C holder P.57

TAPER	Code No.	L	C	Weight (kg)	Tap collet
No.40	BT40-ZH 8- 75	75	23	1.1	ZMK 8
	ZH12- 80	80	36	1.2	ZMK12
	ZH16- 95	95	45	1.5	ZMK16
	ZH24-105	105	56	1.8	ZMK24
No.50	BT50-ZH 8- 90	90	23	3.8	ZMK 8
	ZH12- 90	90	36	3.9	ZMK12
	ZH16-105	105	45	4.2	ZMK16
	ZH24-105	105	56	4.4	ZMK24

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