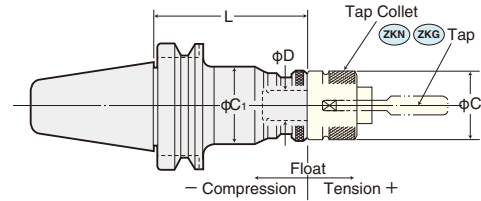


2LOCK TAPPER CHUCK

NIKKEN



- Most suitable for tapping gas threads, blind-end threads and light alloys.
- When normal rotation of machine is stopped at specified position, the Tapper Chuck runs idle after progressing by its elongation (4mm for ZL12 type). Simply rotate the machine in the reverse direction, and the tap depth will be made uniform within a high-precision.



AUTO. DEPTH CONTROL

FLOATING

ZL AUTO. DEPTH CONTROL

TAPER	Code No.	Tapping Capability			D	L	C	Float		Tap Collet	Weight (kg)
		M	U	P				F ₁	F ₂		
No.40	NBT40-ZL 8-120* ¹	M 2~ 8	1/8~1/4	—	13	120	34	3	3	ZKN 8* ¹	1.6
	(NIT40)-ZL12-100	M 2~12	1/8~1/2	P1/16~1/4	19	100	58	5	4	ZKG12	1.9
	-ZL12-130					130					2.3
	-ZL16-150	M 3~16	1/8~5/8	P1/8~3/8	25	150	60			ZKG16	2.9
	-ZL24-160	M 8~24	1/2~ 1	P1/4~5/8	30	160	73	6	7	ZKG24	3.3
	-ZL38-190	M18~38	3/4~13/8	P3/8~ 1	45	190	92	8	10	ZKN38	6.0
No.50	NBT50-ZL 8-130* ¹	M 2~ 8	1/8~1/4	—	13	130	34	3	3	ZKN 8* ¹	4.2
	(NIT50)-ZL12- 85	M 2~12	1/8~1/2	P1/16~1/4	19	85	58	5	4	ZKG12	3.4
	-ZL12-130					130					4.3
	-ZL16-135	M 3~16	1/8~5/8	P1/8~3/8	25	135	60			ZKG16	4.6
	-ZL24-100	M 8~24	1/2~ 1	P1/4~5/8	30	100	73	6	7	ZKG24	4.5
	-ZL24-142					142					5.8
-ZL38-150	M18~38	3/4~13/8	P3/8~ 1	45	150	92	8	10	ZKN38	6.9	

★In case of NIT40, NIT40-ZL16-160 and NIT40-ZL24-175 are standard.

★In case of NIT50, NIT50-ZL12-130, NIT50-ZL24-142 and NIT50-ZL38-180 are standard.

★Marked *1 ZL8 Tapper Chuck and ZK8 Tap Collet are available as semi-standard.

★Please refer P.59 (ZKG)~P.60 (ZK) for ISO, IMPERIAL, DIN Tap Collet, P.61 (ZKG)~P.62 (ZKN) for JIS Tap Collet, and P.63 for Long Size Tap Collet.

Z FLOATING

TAPER	Code No.	Tapping Capability			D	L	C	C ₁	Float		Tap Collet	Weight (kg)
		M	U	P					F ₁	F ₂		
No.40	NBT40-Z 8- 90* ¹	M 2~ 8	1/8~1/4	—	13	90	23	33	5	15	ZKN 8* ¹	1.4
	(NIT40)-Z12- 90	M 2~ 12	1/8~1/2	P1/16~1/4	19	90	32	45	5	15	ZKG12	1.5
	-Z12-130					130			1.6			
	-Z16-109	M 3~ 16	1/8~5/8	P1/8~3/8	25	109	39	55	8	20	ZKG16	2.0
	-Z24-100	M 8~ 24	1/2~ 1	P1/4~5/8	30	100	46	68	10	20	ZKG24	2.1
	-Z24-187					187			63			20
-Z38-140	M18~ 38	3/4~13/8	P3/8~ 1	45	140	78	85	8	22	ZKN38	6.7	
No.50	NBT50-Z 8-105* ¹	M 2~ 8	1/8~1/4	—	13	105	23	33	5	15	ZKN 8* ¹	4.2
	(NIT50)-Z12-130	M 2~ 12	1/8~1/2	P1/16~1/4	19	130	32	45	15	15	ZKG12	4.3
	-Z12-175					175						4.8
	-Z12-220					220						5.0
	-Z16-135	M 3~ 16	1/8~5/8	P1/8~3/8	25	135	39	55	8	20	ZKG16	5.2
	-Z24-142	M 8~ 24	1/2~ 1	P1/4~5/8	30	142	46	63	20	20	ZKG24	5.8
	-Z24-187					187						6.2
	-Z38-175	M18~ 38	3/4~13/8	P3/8~ 1	45	175	78	98	10	25	ZKN38	8.3
-Z65-160	M36~100	1~33/4	P1~ 3	68	160	^{110*2} ₍₁₂₅₎	110	10	25	ZKN65	9.0	

★In case of NIT40, IT40-ZL8-95*¹ and NIT40-ZL24-1255 are standard.

★In case of NIT50, IT50-ZL8-105*¹, NIT50-ZL38-187 and NIT50-ZL65-165 are standard.

★Marked *1 Z8 Tapper Chuck and ZK8 Tap Collet are available as semi-standard.

★Please refer P.59 (ZKG)~P.60 (ZK) for ISO, IMPERIAL, DIN Tap Collet, P.61 (ZKG)~P.62 (ZKN) for JIS Tap Collet, and P.63 for Long Size Tap Collet.

★Marked *2 () dimension is for M65 or more size of ZK Tap Collet.