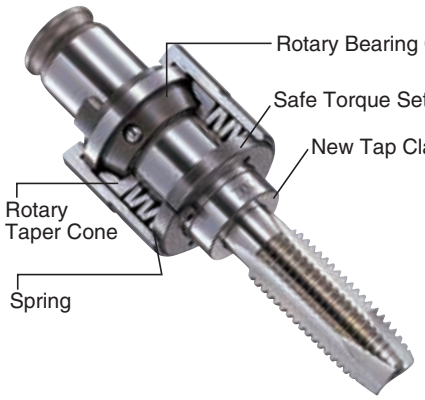
ZKN TAP COLLET (JIS)

NIKKEN

ZKN Tap Collet



- **High Accuracy, Quick Response and Long Tap Life.**
- **Rotary Bearing Cam Mechanism**
  NIKKEN **ZKG** Tap Collet can be used with the all NIKKEN flaoting Tapper Chucks.
- **The torque of CCW is 1.4 times of the torque of CW to prevent the problem of the swarf.**
- **The setting torque can be adjusted.**

Smaller equal to **ZKG38-24**

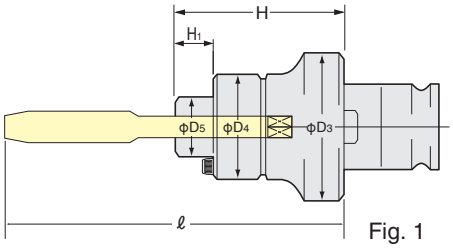


Fig. 1

All size for **ZKN8**
Larger equal to **ZKN38-27**
All size of **ZKN65**

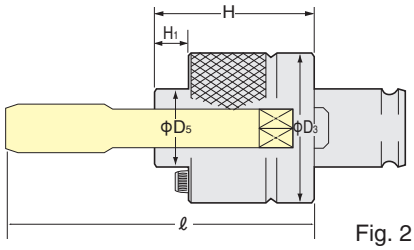


Fig. 2

ZKN65 : The tap collet fot the unified thread is also available. (U,W)
$1^{3}/_{8}$, $1^{1}/_{2}$, $1^{5}/_{8}$, $1^{3}/_{4}$, $1^{7}/_{8}$, 2, $2^{1}/_{4}$, $2^{1}/_{2}$, $2^{3}/_{4}$, 3, $3^{1}/_{4}$, $3^{1}/_{2}$, $3^{3}/_{4}$

	ZKN8	ZKN38		ZKN65	
		M18~24	M27~36	M36~65	M68~100
D_3	23	78		110	125
D_4	—	56	—	—	—

ZKN8 is semi-standard.

	ZKN 8					ZKN38					ZKN65				
	Code.No	D_5	H	H_1	ℓ	Code.No	D_5	H	H_1	ℓ	Code.No	D_5	H	H_1	ℓ
Metric (M)	ZKN 8-2	13	29.5	6.5	50	ZKN38-18	32	61	17	117	ZKN65- 36	68	89	20	179
	-3				55	-20				121	- 39				187
	-4				56	-22				130	- 42				189
	-5				64	-24				133	- 45				194
	-6				66	-27	45	64	12	142	- 48				198
	-8				73	-30				145	- 52				205
						-33				153	- 56				212
						-36				161	- 60				222
						-38				121	- 64				229
											- 65				229
											- 68				254
Unified (U) or British Standard Whiteworth (W)	ZKN 8-1/8	13	29.5	6.5	55	ZKN38-3/4	32	61	17	122	- 72	84	94	25	254
	-3/16				64	-7/8				130	- 80				264
	-1/4				66	-1				138	-100*				274
						-11/8	45	64	12	145	ZKN65-1P	68	89	20	127
						-11/4				153	-11/8P				135
						-13/8				161	-11/4P				139
											-13/8P				144
											-11/2P				144
											-15/8P				144
Pipe (PT) (PS) (PF)						ZKN38 -3/8P	26	61	24	91	-13/4P				144
						-1/2P	32		17	100	-2P				149
						-5/8P				104	-21/4P				159
						-3/4P	45	64	12	103	-21/2P	84	94	25	174
						-7/8P				106	-23/4P				174
						-1P				109	-3P				174

★*mark: The Code No. of tap collet for **M85** to **M90** is **ZKN65-100**.
The Code No. of tap collet for **M95** to **M100** is **ZKN65-100N**.
★The internal mechanism of the tap collet for the left handed tap is different from the standard one. Please use the special tap collet for the left handed tap.